



# भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

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PUBLISHED BY AUTHORITY

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No. 26] NEW DELHI, SATURDAY, JUNE 26—JULY 2, 2004 (ASADHA 5, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
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Territories of Daman and  
Diu & Dadra and Nagar Haveli.

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2490 3852  
Fax Nos. (022) 2495 0622, 2490 3852  
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Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
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Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"

Phone Nos. (044) 2431 4324/4325/4326.

Fax Nos. (044) 2431 4750/4751.

E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"

Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com

patindia@giascl01.vsnl.net.in

Website : http://www.Ipindia.nic.in

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### पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 26 जून 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टोडी इस्टेट, तीसरा तल,

सन मिल कम्पाउंड,

लोअर पोरल (वेस्ट),

मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा

गोआ राज्य क्षेत्र एवं

संघ शासित क्षेत्र, दमन तथा दीव एवं

दादर और नगर हवेली ।

तार पता : "पेटेंटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट पटेल नगर,

नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश तथा दिल्ली राज्य

क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,

2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठ तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिवि द्वीप ।

तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6वा व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : http://Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

## CORRIGENDUM

In the Gazette of India, Part III—Section 2, dated 16-08-2003 in respect of Patent No. 190 662 (Application No. 413/MUM/2000). Please read as text 13 under claims instead of text 16 pages.

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No. & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
813	01567/DELNP/2003	PCT/US02/08412	60/276,386 dt. 16/3/2001	United States of America	Netomat, Inc., 307, West 38th Street, Suite 901, New York, New York 10018, USA	Sharing, managing and communicating information over a computer network.	G06F 9/00
814	01568/DELNP/2003	PCT/FR02/01170	01/04738 dt. 6/4/2001	France	L'Air Liquide, Societe Anonyme A Directoire et conseil de surveillance pour L'Etude et L'exploitation des procedes georges claud, 75, Quai d'Orsay, F-75321, Paris Cedex 07, France.	Combustion method comprising separate injections of fuel and of oxidizer and burner assembly for implementing this method.	F23D 14/22

						L'exploitation des procedes georges claude, 75, Quai d'Orsay, F- 75321, Paris Cedex 07, France.	assembly for implementing this method.	
8	01569/D	PCT/US	09/800,171 dt. 5/3/2001	USA	Unite	Tietek, Inc.,	New and	C08
1	ELNP/2	02/0654			d	14315	improved	K
5	003	7			State	W.Hardy	railroad the	3/04
					s of	Road,	and method	
					Ame	Houston,	for making	
					rica	Texas	same.	
						77060, USA		
8	01570/D	PCT/US	60/282,823 dt. 10/4/2001	USA	Unite	Bioergonomi	Cell	B01
1	ELNP/2	02/0707			d	cs Inc., 4280	separation	D
6	003	9			State	Centerville	compositions	21/2
					s of	Road, St.	and methods.	6
					Ame	Paul,		
					rica	Minnesota		
						55127, USA		
8	01571/D	PCT/EP	101 19 137.5 & 101 48 598.0		Ger	Bayer	Novel	C07
1	ELNP/2	02/0385	dt. 19/4/2001 & 2/10/2001		man	Aktiengesell	arylsulphonam	D
7	003	8	Germany.		y	schaft, D- 51368, Leverkusen, Germany.	ides as antiviral agents.	271/ 00
8	01572/D	PCT/JP	2001-115870 dt. 13/4/2001		Japa	Otsuka	Promoter for	
1	ELNP/2	02/0263	Japan.		n	Pharmaceuti	sacchardie	
8	003	8				cal Co. Ltd.,	uptake.	
						9, Kandatsukas		
						acho 2		
						chome,		
						Chiyoda-ku,		
						Tokyo 101-		
						8535, Japan.		
8	01573/D	PCT/FR	01/04781 dt. 9/4/2001	France.	Franc	Covantya,	Pre-treatment	C08J
1	ELNP/2	02/0122			ce	51 rue	of plastic	7/14
9	003	6				Pierre,	materials.	
						92111		
						Clichy,		
						France.		
8	01574/D	PCT/US	09/823,642 dt. 30/3/2001	USA	Unite	Intel	Memory cell	G11
2	ELNP/2	02/0734			d	Corporation,	structural test.	C
0	003	0			State	2200		29/0
					s of	Mission		0

8	01575/D	PCT/US	60/286,718 dt. 25/4/2001	USA	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, New Jersey 08543-4000, USA	Aripiprazole oral solution.	A61 K 31/4 97
2	ELNP/2	02/1304						
1	003	8						
	Dt :	Dt :						
	01/10/2	24/04/2						
	003	002						
8	01576/D	PCT/IBO	09/813,876 & 142230 dt.		Israel	Cycletec Ltd., Granot Industries Estate, 38100 D.N. Hefer, Israel.	Composite materials made from treated cellulose and plastic.	C08J 5/06
2	ELNP/2	2/00831	22/3/2001 & 23/3/2001	USA & Israel.				
2	003							
	Dt :	Dt :						
	01/10/2	21/03/2						
	003	002						
8	01577/D	PCT/US	10/077,637 dt. 15/2/2002	USA	United States of America	Albany International Corp. 1373, Broadway Albany, New York 12204, USA.	A fabric for use in papermaking.	D21 F 1/00
2	ELNP/2	03/0429						
3	003	8						
	Dt :	Dt :						
	01/10/2	13/02/2						
	003	003						
8	01578/D	PCT/JP	2002-068613 dt. 13/3/2002		Japan	Daikin Industries, Ltd., Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan.	Scroll type fluid machine.	F04 C 18/02
2	ELNP/2	03/0267		Japan.				
4	003	9						
	Dt :	Dt :						
	01/10/2	06/03/2						
	003	003						
8	01579/D	PCT/KR	6890/2002 dt. 6/2/2002	Korea.	Korea	Samsung Electronics Co., Ltd., 416, Maetan-dong, Paldal-gu, Suwon-shi, Kyungki-do, Korea.	Interleaver and interleaving method in a communication system.	H03 M 13/27
2	ELNP/2	03/0026						
6	003	1						
	Dt :	Dt :						
	01/10/2	06/02/2						
	003	003						

8	01580/D	PCT/US	09/832,739 dt. 11/4/2001	USA	Unite Albany	Flexible fluid	B63
2	ELNP/2	02/1055			d International	containment	B
6	003	8			State Corp. 1373,	marine vessel.	35/2
					s of Broadway		8
	Dt :	Dt :			Ame Albany, New		
	01/10/2	05/04/2			rica York 12204,		
	003	002			USA		
8	01581/D	PCT/KR	2001-17840 dt. 4/4/2001	Korea.	Kore LG Life	Novel process	C07
2	ELNP/2	02/0045			a sciences	for preparing	D
7	003	0			Ltd., 20,	5-	333/
					Yoido-dong,	aminomethy-	36
					Yongdungpo	2-	
					-ku, Seoul	thiophenecarb	
8	01/10/2	15/03/2			150-010,	onitrile HC1 by	
	003	002			Korea.	one-pot	
						reaction.	
8	01582/D	PCT/IL0	PCT/IL01/00251 DT. 15/3/2001	Israe	Kidron	Pesticidal	A01
2	ELNP/2	1/00251		l	Agrochem	compositions	N
8	003				Ltd., Bialik	containing	55/0
					Street 155,	silicon	0
	Dt :	15/03/2			52523	compounds.	
	Dt :	01/10/2	001		Ramat Gan,		
	003				Israel.		
8	01583/D	PCT/JP	2002-021237 dt. 30/1/2002	Japa	Daikin	Enclosed type	F04
2	ELNP/2	02/1372	Japan.	n	Industries,	compressor.	C
9	003	6			Ltd., Umeda		18/0
					Center Bldg.,		2
					4-12,		
					Nakazaki-		
					nishi 2-		
					chome, Kita-		
					ku, Osaka-		
					shi, Osaka		
					530-8323,		
					Japan.		
8	01584/D	PCT/US	PCT/US01/12402 DT.	Unite	UOP LLC,	Improved	C10
3	ELNP/2	01/1240	17/4/2001	d	25 East	liquid collector	G
0	003	2		State	Algonquin	assembly for a	17/0
				s of	Road, Des	reactor.	6
				Ame	Plaines,		
	Dt :	Dt :		rica	Illinois		
	01/10/2	17/04/2			60017-5017,		
	003	001			USA		
8	01585/D	PCT/EP	01 108 414.2 dt. 3/4/2001	Swa	Societe Des	Osteoproteger	A61
3	ELNP/2	02/0291	Europe.	zilan	Produits	in in Milk.	K
1	003	2		d	Nestle S.A.,		31/0
					P.O. Box		0
					353, CH-		
					1800 Vevey,		
					Switzerland,		
8	01586/D	PCT/IB0	2001/1795 & 2001/6301 dt.	Sout	Milbridge	Stabilised	C01
3	ELNP/2	2/00613	2/3/2001 & 31/7/2001	h	Investments	hypobromous	B

2	003		Africa.		Africa (Pty) Ltd., a C/o Zenwill Lacob Attorneys, 32, St. John Road, Houghton, 2198, Johannesbur g, South Africa.	acid solutions.	11/0 0
		Dt :					
		03/10/2	002				
	003						
8	01587/D	PCT/SE	0100931-5 dt. 16/3/2001				
3	ELNP/2	02/0049	Sweden.	Swe	Miris AB,	MID infrared	G01
3	003	4		den	Dragarbrunn sgatan 24, S-753 20 Uppsala, Sweden.	analysis.	N 21/3 5
		Dt :	Dt :				
		06/10/2	15/03/2				
		003	002				
8	01588/D	PCT/EP	PCT/EP02/05212 DT.				
3	ELNP/2	02/0521	10/5/2002				
4	003	2		Irela	Tibotec	Broadspectru	C07
		Dt :	Dt :	nd	Pharmaceuti	m 2-amino-	D
		06/10/2	10/05/2		cals Ltd.,	benzoxazole	413/
		003	002		Unit 4, Block	sulfonamide	12
					4B, Blanchardsto wn Corporate Park, Blanchardsto wn, Dublin 15, Ireland.	HIV protease inhibitors.	
8	01589/D	PCT/EP	60/287,704 dt. 2/5/2001 USA				
3	ELNP/2	02/0401		Irela	Tibotec	Broadspectru	C07
5	003	2		nd	Pharmaceuti	m 2-	D
		Dt :	Dt :		cals Ltd.,	[substituted-	493/
		06/10/2	09/04/2		Unit 4, Block	amino]-	04
		003	002		4B, Blanchardsto wn Corporate Park, Blanchardsto wn, Dublin 15, Ireland.	benzoxazole sulfonamide HIV protease inhibitors.	
8	01590/D	PCT/US	60/283,973 dt. 16/4/2001 USA				
3	ELNP/2	02/1195		Unite	Porto	Method for	G06
6	003	8		d	Ranelli, S.A.,	integrating	F
		Dt :	Dt :	State	San Jose	electronic mail	15/1
		06/10/2	16/04/2	s of	1079,	and worldwide	6
		003	002	Ame	Escritorio	web	
				rica	304, Montevideo, Uruguay and United Virtualities, Inc., 116, West 23rd	communicatio ns with a user.	

					Street, New York, NY 10011, USA			
8	01591/D	PCT/EP	PCT/EP02/03940	DT. 9/4/2002	Austr	VA Tech	Disintegration	C02
3	ELNP/2	02/0394			ia	Wabag	of	F
7	003	0				GMBH, Siemensstra	anaerobically digested	11/04
	Dt :	Dt :				sse 89, A-1211 Wien, Austria.	sewage sludge.	
	06/10/2003	09/04/2002						
8	01592/D	PCT/SE	0101516-3 & 0101881-1 dt.		Swe	Micvac AB,	A one-way	B65
3	ELNP/2	02/0083	30/4/2001 & 30/5/2001		den	Stena	valve.	D
8	003	0	Sweden.			Center, 1A, SE-412 92 Goteborg, Sweden.		81/34
	Dt :	Dt :						
	06/10/2003	29/04/2002						
8	01593/D	PCT/CA	09/828,009, & 2,371,506 dt.		Can	Highline	Granular	B65
3	ELNP/2	02/0024	6/4/2001 & 13/2/2002	USA &	ada	MFG., Inc., P.O. Box	material conveyor.	D
9	003	3	Canada.			307, Vonda, Saskatchewan S0K 4N0, Canada.		33/187
	Dt :	Dt :						
	06/10/2003	27/02/2002						
8	01594/D	PCT/DK	PA 2001 00395 & 60/274,650		Den	Bioteknologi	Recombinant	C12
4	ELNP/2	02/0015	dt. 8/3/2001 & 12/3/2001		mark	sk Institut,	dimorphic	N
0	003	7	Denmark & USA			Kogle Alle 2, DK-2970 Horsholm, Denmark.	fungal cell.	15/80
	Dt :	Dt :						
	06/10/2003	08/03/2002						
8	01595/D	PCT/BE	60/283,619 dt. 13/4/2001	USA	Belgi	Jean-LUC	Process and	B29
4	ELNP/2	02/0005			um	Morelle, Rue du Peri 39, B-4000 Liege, Belgium.	device for preparing radiopharmaceutical products for injection.	B
1	003	0						17/00
	Dt :	Dt :						
	06/10/2003	05/04/2002						
8	01596/D	PCT/GB	0105545.8 dt. 7/3/2001	UK	Unite	Jonathan	Improvements	D06
4	ELNP/2	02/0092			d	Ezinwa	in domestic	F
2	003	4			King	Nwabueze,	irons	75/08
	Dt :	Dt :			dom	48, Haydon Place, Guildford, Surrey GU1 4NE, England & Nicola Jane Field, 1, Manor Avenue, Thornbury		
	06/10/2003	07/03/2002						

							Heights, Rochestown, Cork, Eire, UK.		
8	01597/D	PCT/US	09/826,181	dt. 4/4/2001	USA	Unite	Motorola,	Method and	H04
4	ELNP/2	02/1017				d	Inc., 1303,	apparatus for	Q
3	003					State	East	authentication	
		Dt :				s of	Algonquin	using remote	
		Dt :	29/03/2			Ame	Road,	multiple	
		06/10/2	002			rica	Schaumburg	access sim	
		003					, Illinois	technology.	
							60196, USA		
8	01598/D	PCT/GB	09/859,254	dt. 17/5/2001	USA	Unite	Glenn	Method of	C02
4	ELNP/2	02/0134				d	Springs	removing	F
4	003	8				State	Holdings,	phosphorus	1/02
						s of	Inc., 300,	from sludge.	
		Dt :				Ame	East Main		
		06/10/2	21/03/2			rica	Street,		
		003	002				Lexington,		
							Kentucky		
							40507, USA		
8	01599/D	PCT/RU	2001107433	dt. 22/3/2001		Russ	Andrey L.	Liquid	B05
4	ELNP/2	02/0010	Russia			ian	Dushkin, ul.	sprayers.	B
5	003	8				Fede	Scherbakovs		7/10
						ratio	kaya, d. 54,		
		Dt :				n	kv. 191,		
		07/10/2	21/03/2				105187,		
		003	002				Moscow,		
							and		
							Alexander V.		
							Karpyshev,		
							Olimpiisky		
							prospekt,		
							d.28, kv		
							435, 129272		
							Moscow,		
							Russian		
							Federation.		
8	01600/D	PCT/US	60/282,565	dt. 9/4/2001	USA	Unite	AK	Hydrogen	C23
4	ELNP/2	02/1113				d	Properties.	peroxide	G
6	003	5				State	Inc., 705	pickling	1/08
						s of	Curtis Street,	scheme for	
		Dt :				Ame	Middletown.	stainless steel	
		07/10/2	09/04/2			rica	Ohio 45043,	grades.	
		003	002				USA		
8	01601/D	PCT/US	60/282,563	dt. 9/4/2001	USA	Unite	AK	Apparatus and	C02
4	ELNP/2	02/1113				d	Properties,	method for	F
7	003	7				State	Inc., 705	removing	/100
						s of	Curtis Street,	hydrogen	2
		Dt :				Ame	Middletown.	peroxide from	
		07/10/2	09/04/2			rica	Ohio 45043	spent pickle	
		003	002				USA	liquor.	
8	01602/D	PCT/US	60/282,564	dt. 9/4/2001	USA	Unite	AK	Hydrogen	C23

4	ELNP/2	02/1096			d Properties,	peroxide	G
8	003	2			State Inc., 705	pickling of	1/08
	Dt :	Dt :			s of Curtis Street,	silicon-	
	07/10/2	09/04/2			Ame Middletown,	containing	
	003	002			rica Ohio 45043,	electrical steel	
						grades.	
8	01603/D	PCT/US	60/282,566 dt. 9/4/2001 USA		Unite AK	Pickle liquor	C23
4	ELNP/2	02/1114			d Properties,	acid analyzer.	G
9	003	1			State Inc., 705		1/08
	Dt :	Dt :			s of Curtis Street,		
	07/10/2	09/04/2			Ame Middletown,		
	003	002			rica Ohio 45043,		
8	01604/D	PCT/US	60/281,820 & 10/091,209 dt.		Unite Uniroyal	High friction	07/1
5	ELNP/2	02/0727	5/4/2001 & 4/3/2002 USA		d Chemical	polyurethane	0/20
0	003	9			State Company	elastomers	03
	Dt :	Dt :			s of Inc., 199	having	
	07/10/2	08/03/2			Ame Benson	improved	
	003	002			rica Road,	abrasion	
						resistance.	
					Middlebury,		
					Connecticut		
					06749, USA		
8	01605/D	PCT/US	60/355,469 & 10/356,004 dt.		Unite Motorola,	Method and	H04
5	ELNP/2	03/0363	7/2/2002 & 31/1/2003 USA		d Inc., 1303,	apparatus for	Q
1	003	4			State East	band class	
	Dt :	Dt :			s of Algonquin	acquisition	
	07/10/2	06/02/2			Ame Road,	and	
	003	003			rica Schaumburg	assignment in	
					, Illinois	a wireless	
					60196, USA	communication system.	
8	01606/D	PCT/GB	0110846.3 dt. 2/5/2001 GB		Engl Phoques	Tablets with	A61
5	ELNP/2	02/0204			and Pharmaceuti	coloured	K
2	003	3			cals Limited,	patterns and	9/44
	Dt :	Dt :			10 Kings Hill	preparation	
	07/10/2	02/05/2			Avenue,	thereof.	
	003	002			Kings Hill,		
					West		
					Malling, Kent		
					ME 19 4PQ,		
					England.		
8	01607/D	PCT/US	09/832,739, 09/908,877 &		Unite Albany	End portions	B63
5	ELNP/2	02/1058	09/921,617 dt.		d International	for a flexible	D
3	003	6	11/4/2001, 18/7/2001 &		State Corp. 1373,	fluid	35/2
			3/8/2001 USA		s of Broadway	containment	8
	Dt :	Dt :			Ame Albany, New	vessel and a	
	07/10/2	05/04/2			rica York 12204,	method of	
	003	002				making the	
					USA	same.	
8	01608/D	PCT/US	09/832,739, 09/908,877 &		Unite Albany	Coating for a	B63
5	ELNP/2	02/1058	09/923,936 dt.		d International	flexible fluid	B
4	003	5	11/4/2001, 18/7/2001 &		State Corp. 1373,	containment	35/2
			7/8/2001 USA		s of Broadway	vessel and a	8

					Ame rica	Albany, New York 12204, USA	method of making the same.	
	Dt : 07/10/2 003	Dt : 05/04/2 002						
8 5 5	01609/D ELNP/2 003	PCT/US 02/0984 8	60/280,307 dt. 30/3/2001 USA	Unite d State s of Ame rica	Triangle Pharmaceuti cals, Inc., 4, University Place, 4611 University Drive, Durham, NC 27707-4674 USA	Process for the preparation of 2'-Halo-B L- Arabinofurano syl nucleosides.		
	Dt : 07/10/2 003	Dt : 29/03/2 002						
8 5 6	01610/D ELNP/2 003	PCT/US 02/0845 7	09/837,148 dt. 17/4/2001 USA	Unite d State s of Ame rica	University of Florida 223, Grinter Hall, Gainesville, FL 32611, USA	Wireless apparatus and method for analysis of driven piles.		
	Dt : 07/10/2 003	Dt : 20/03/2 002						
8 5 7	01611/D ELNP/2 003	PCT/EP 02/0427 8	101 19 863.9 dt. 24/4/2001 Germany.	Ger man y	HF Arzneimittelf orschung GMBH, St., Johannes 5, 59368 Werne, Germany.	Use of desoxypegani ne for treating central nervous system symptoms resulting from intoxications by psychotrops.	A61 K 31/5 05	
	Dt : 07/10/2 003	Dt : 18/04/2 002						
8 5 8	01612/D ELNP/2 003	PCT/US 02/0161 8	09/829,614 dt. 10/4/2001 USA	Unite d State s of Ame rica	Uniteller Financial Services, 218 Route 17 North, Rochelle Park, NJ 07622 USA	Money- transfer techniques.	G07 F 19/0 0	
	Dt : 07/10/2 003	Dt : 18/01/2 002						
8 5 9	01613/D ELNP/2 003	PCT/EP 02/0427 7	101 19 862.0 dt. 24/4/2001 Germany.	Ger man y	HF Arzneimittelf orschung GMBH, St., Johannes 5, 59368 Werne, Germany.	Utilization of galanthamine for the treatment of pathologies of the central nervous system owing to intoxications with psychotropic substance.	A61 K 31/5 5	
	Dt : 07/10/2 003	Dt : 18/04/2 002						

8	01614/D	PCT/US	09/832,739 & 09/908,877 dt.	Unite Albany	Spiral formed	B63
6	ELNP/2	02/1069	11/4/2001 & 18/7/2001 USA	d International	flexible fluid	B
0	003	4		State Corp. 1373,	containment	35/2
				s of Broadway	marine vessel.	8
				Ame Albany, New		
				rica York 12204,		
				USA		
	Dt :	Dt :				
	07/10/2	05/04/2				
	003	002				
8	01615/D	PCT/US	09/837,289 dt. 18/4/2001 USA	Fran Thomson	Apparatus for	H04
6	ELNP/2	02/1213		ce Licensing	providing	B
1	003	0		S.A., 46,	security on a	3/54
				Quai A. Le	powerline-	
				Gallo, F-	modem	
				92648	network.	
				Boulogne		
				Cedex(Franc		
				e)		
	Dt :	Dt :				
	07/10/2	18/04/2				
	003	002				
8	01616/D	PCT/US	60/286,610 dt. 25/4/2001 US	Unite The Procter	Melanocortin	C07
6	ELNP/2	02/1334		d & Gamble	receptor	K
2	003	0		State Company,	ligands.	
				s of One Procter		
				Ame & Gamble		
				rica Plaza,		
				Cincinnati,		
				OH 45202		
				US		
	Dt :	Dt :				
	07/10/2	24/04/2				
	003	002				
8	01617/D	PCT/JP	2001-132940 dt. 27/4/2001	Japa Kabushiki	Coil for	H02
6	ELNP/2	02/0403	Japan.	n Kaisha	electric	K
3	003	3		Toshiba, 1-1,	rotating	3/34
				Shobaura 1-	machine and	
				chome,	mica tape and	
				Minato-ku,	mica sheet	
				Tokyo 105-	used for the	
				8001, Japan.	coil insulation.	
	Dt :	Dt :				
	07/10/2	23/04/2				
	003	002				
8	01618/D	PCT/US	09/824,066 & 09/837,688 dt.	Unite Slingo Fred	Hair dryer	A45
6	ELNP/2	02/0283	2/4/2001 & 18/4/2001 USA	d M., 21st	employing far-	D
4	003	3		State Century	infrared	20/0
				s of Innovative	radiation.	0
				Ame Products,		
				rica LLC, 905		
				Armstrong		
				Street,		
				Algonquin,		
				Illinois		
				60122, USA		
	Dt :	Dt :				
	07/10/2	01/02/2				
	003	002				
3	01619/D	PCT/GB	0114198.5 dt. 11/6/2001 GB	Swa Syngenta	Synergistic	A01
6	ELNP/2	02/0253		zilan Participation	herbicide	N
5	003	4		d s AG,	compositions	41/1
				Schwarzwal	comprising	0
				dallee 215,	mesotrione.	
				CH-4058		
				Basel,		
				Switzerland.		
	Dt :	Dt :				
	08/10/2	06/06/2				
	003	002				
8	01620/D	PCT/SE	0101166-7 dt. 2/4/2001	Swe Nexplo	Propellant and	C06

6	ELNP/2	02/0062	Sweden.	den	Bofors AB,	a method and	B
6	003	2			S-691,	device for	21/0
					Karlskoga,	producing the	0
					Sweden.	same.	
	Dt :	Dt :					
	08/10/2	28/03/2					
	003	002					
8	01621/D	PCT/EP	101 19 685.7 dt. 20/4/2001	Ger	Stockhausen	Removal of	C22
6	ELNP/2	02/0386	Germany	man	GMBH &	non-water	B
7	003	9		y	Co., KG,	soluble	3/00
					Bakerpfad	substances	
					25, 47805	from solutions	
					Krefeld,	of aqueous	
					Germany.	metal extracts.	
	Dt :	Dt :					
	08/10/2	06/04/2					
	003	001					
8	01622/D	PCT/GB	0109708.8 dt. 20/4/2001 GB	Unite	Avecia	Dispersants.	B01F
6	ELNP/2	02/0126		d	Limited,		17/0
8	003	6		King	Hexagon		0
				dom	House,		
					Blackley,		
					Manchester		
					M9 8ZS, UK.		
	Dt :	Dt :					
	08/10/2	15/03/2					
	003	002					
8	01623/D	PCT/FR	01/05578 dt. 25/4/2001 France.	Fran	Alfa Laval	Improved	
6	ELNP/2	02/0141		ce	Vicarb, Rue	device for	
9	003	6			du Rif	exchange	
					Tronchard,	and/or	
					F-38123,	reaction	
					Fontanil	between	
					Cornillon,	fluids.	
					France and		
					Electricite		
					De france-		
					service		
					national, 2		
					rue louis		
					murat, Fr-		
					75008, Paris		
					France.		
	Dt :	Dt :					
	08/10/2	24/04/2					
	003	002					
8	01624/D	PCT/GB	0109555.3 dt. 18/4/2001 GB	Unite	BP	Catalyst	C10
7	ELNP/2	02/0162		d	Exploration	activation	G
0	003	1		King	operating	process.	2/00
				dom	company		
					limited,		
					Britannic		
					House 1,		
					Finsbury		
					Circus,		
					London		
					EC2M 7BA,		
					GB and		
					Davy		
					Process		
					technology		
					limited, 20		
					Eastbourne		

					terrace, London W2 6LE, UK.			
8	01625/D	PCT/EP	MI01 A000762 dt. 10/4/2001	Italy	Zetesis	Use of the	A61	
7	ELNP/2	02/0393	Italy.		S.P.A., Via	protein UK	K	
1	003	3			Filodrammati	114 or of	38/1	
					ci, 10, I-	fragments	0	
	Dt :	Dt :			20122	thereof for the		
	08/10/2	09/04/2			Milano, Italy.	treatment and		
	003	002				prevention of		
						the endotoxic		
						shock.		
8	01626/D	PCT/AU	PR 3994 dt. 26/3/2001	Austr	The Future	Improvements		
7	ELNP/2	02/0028	Australia.	alia	is Freedom	in developing		
2	003	5			Pty Ltd., 68	and		
					Harris	maintaining		
	Dt :	Dt :			Street,	customised		
	08/10/2	18/03/2			Harris Park,	computer		
	003	002			New South	information		
					Wales 2150,	system.		
					Australia.			
8	01627/D	PCT/GB	0109080.2 & 0125347.5 dt.	Unite	Lucite	Polymeric	C08L	
7	ELNP/2	02/0162	11/4/2001 & 23/10/2001 GB	d	International	composition.	23/0	
3	003	8		King	UK Limited,		2	
				dom	1st Floor			
	Dt :	Dt :			Queens			
	08/10/2	11/04/2			Gate, 15-16,			
	003	002			Queens			
					Terrace,			
					Southampton,			
					Hampshire			
					SO 14 3BP,			
					UK.			
8	01628/D	PCT/RU	2001106820 dt. 15/3/2001		Adzhalov,	A method of	H04	
7	ELNP/2	01/0015	Russian		Vladimir	organizing	B	
4	003	0			Isfandeyarov	access to	10/0	
					ich, Ul.	packet data	0	
	Dt :	Dt :			Lesnaya,	transmission		
	09/10/2	16/04/2			D.63/43, Kv.	networks.		
	003	001			139,			
					Moscow			
					10355,			
					Russia			
8	01629/D	PCT/US	09/843,125 dt. 26/4/2001 USA	Unite	Exxonmobil	Process for	C10	
7	ELNP/2	02/1267		d	Research	isomerization	G	
5	003	2		State	and.	dewaxing of	73/3	
				s of	Engineering	hydrocarbon	8	
	Dt :	Dt :		Ame	Company,	streams.		
	09/10/2	05/04/2		rica	1545 Route			
	003	002			22 East,			
					Clinton			
					Township			
					P.O. Box			

					900, Annandale, New Jersey 08801-0900, USA			
8	01630/D	PCT/IB0	PCT/IB01/00597	DT. 11/4/2001	Switzerland	Orell FuSSLI Sicherheitsdruck AG, Dietzingerstrasse 3, CH- 8036 Zurich, Switzerland.	A method for printing security documents using sheets with identifiers.	B41F 33/0 0
7	ELNP/2	1/00597						
6	003							
		Dt :						
		09/10/2	001					
		003						
8	01631/D	PCT/US	09/835,595	dt. 16/4/2001	USA	Alcoa Inc., Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212- 5858, USA	Electrolytic production of high purity aluminum using ceramic inert anodes.	C25 C 312/
7	ELNP/2	02/1147						
7	003	2						
		Dt :						
		09/10/2	12/04/2					
		003	002					
8	01632/D	PCT/US	09/842,274	dt. 24/4/2001	USA	Weyerhaeuser Company, Post Office Box 9777, Federal Way, Washington 98063-9777, USA	Sawdust alkaline pulp having low average degree of polymerization values and method of producing the same.	D01 F 2/00
7	ELNP/2	02/1288						
8	003	3						
		Dt :						
		09/10/2	23/04/2					
		003	002					
8	01633/D	PCT/SE	0101387.9	dt. 20/4/2001		AstraZeneca AB, S-151 85 Sodertalje, Sweden.	Novel compounds.	C07 D 239/ 06
7	ELNP/2	02/0076	Sweden.					
9	003	9						
		Dt :						
		09/10/2	18/04/2					
		003	002					
8	01634/D	PCT/US	09/802,425	dt. 9/3/2001	USA	Dermanew Inc., 9107 Wilshire Boulevard, Suite 400, Beverly Hills, CA 90210, USA	Composition apparatus and method for skin rejuvenation.	A61 K 7/00
8	ELNP/2	014347						
0	003	3						
		Dt :						
		09/10/2	21/11/2					
		003	001					
8	01635/D	PCT/EP	201 05 013.7	dt. 22/3/2001		fischerwerke Artur Fischer GmbH & Co. KG, Weinhalde 14-18, D-	Anchor sleeve for injection fixing.	F16B 13/1 4
8	ELNP/2	02/0035	Germany.					
1	003	5						
		Dt :						
		Dt :						

	09/10/2 003	16/01/2 002			72178 Waldachtal, Germany.			
8	01636/D	PCT/FR	01 04963 dt. 11/4/2001	France.	France	Philippe Landa, 24 rue Pasquier, F- 75008, Paris, France.	A workstation acting as a desk or a drawing table for at least one seated user.	A47 B 21/0 0
8	ELNP/2	02/0125						
2	003	0						
	Dt :	Dt :						
	10/10/2	04/10/2						
	003	002						
8	01637/D	PCT/US	60/278,930 & 09/916,243 dt.		United States of America	US Search. Com Inc., 5401 Beethoven Street, Los Angeles, California 90066, USA	Method and apparatus for intelligent Data assimilation.	G06 K
8	ELNP/2	02/0952	26/3/2001 & 25/7/2001	USA				
3	003	8						
	Dt :	Dt :						
	10/10/2	26/03/2						
	003	002						
8	01638/D	PCT/US	09/828,065 dt. 5/4/2001	USA	United States of America	Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, New Jersey 07960, USA	Method for depositing a barrier coating on a polymeric substrate and composition comprising said barrier coating.	B05 D 7/02
8	ELNP/2	02/0486						
4	003	5						
	Dt :	Dt :						
	10/10/2	19/02/2						
	003	002						
8	01639/D	PCT/GB	60/281,894 dt. 5/4/2001	USA	Canada	Nortel Networks Limited, 2351 Boulevard alfred-nobel, St. Laurent, Quebec H4S 2A9, Canada.	Time slot scheduling for shared- medium communications networks.	H04J 3/06
8	ELNP/2	02/0158						
5	003	1						
	Dt :	Dt :						
	10/10/2	04/02/2						
	003	002						
8	01640/D	PCT/GB	0110161.7 dt. 25/4/2001	GB	United Kingdom	BP Chemicals Limited, Brit- annic House, 1 Finsbury Circus, London EC2M 7BA, UK	Polymer treatment for separating volatile material.	10/1 0/20 03
8	ELNP/2	02/0179						
6	003	4						
	Dt :	Dt :						
	10/10/2	18/04/2						
	003	002						
8	01641/D	PCT/FR	01/05502 dt. 24/4/2001	France.	France	Norinco, Z.I. de Marivaux, 60149 Saint Crepin Ibouvillers, France.	Ready-to- install road equipment and corresponding installation	E03F 5/06
8	ELNP/2	02/0141						
7	003	4						
	Dt :	Dt :						
	10/10/2	24/04/2						

003	002				method.	
8 01642/D	PCT/EP		Fran	Adisseo	Process for	C07
8 ELNP/2	02/0545		ce	France	the preparation	C
8 003	5			S.A.S., 42	of an	45/2
				avenue	xanthophyll.	8
				aristide		
				briand,		
				92160		
				Antony,		
				France.		
Dt :	Dt :					
10/10/2	18/04/2					
003	002					
8 01643/D	PCT/GB	0109146.1 dt. 11/4/2001 GB	Neh	Ferring BV,	Treatment of	A61
8 ELNP/2	02/0167		erlan	Polaris	type 2	K
9 003	4		ds	Avenue 144,	diabetes with	31/0
				2132 JX	inhibitors of	0
				Hoofddorp,	dipeptidyl	
				The	peptidase IV.	
				Netherlands.		
Dt :	Dt :					
10/10/2	04/10/2					
003	002					
8 01644/D	PCT/US	60/283,916 & 60/283,917 & dt.	Unite	Comsat	Dual circular	H01
9 ELNP/2	02/0826	13/4/2001 USA	d	Corporation,	polarization	Q
0 003	3		State	6801Rockled	flat plate	19/0
			s of	ge Drive,	antenna that	0
			Ame	Bethesda,	uses	
			rica	MD 20817,	multilayer	
				USA	structure with	
					meander line	
					polarizer.	
Dt :	Dt :					
10/10/2	15/04/2					
003	002					
8 01645/D	PCT/CU	60/283,917 dt. 13/4/2001 US	Unite	Comsat	Two-layer	H01
9 ELNP/2	02/0826		d	Corporation,	wide-band	Q
1 003	4		State	6801Rockled	meander-line	1/38
			s of	ge Drive,	polarizer.	
			Ame	Bethesda,		
			rica	MD 20817,		
				USA		
Dt :	Dt :					
10/10/2	15/04/2					
003	002					
8 01646/D	PCT/US	60/283,914 dt. 13/4/2001 USA	Unite	Comsat	Method for	G06
9 ELNP/2	02/0825		d	Corporation,	dynamic load	F
2 003	5		State	22300	management	9/00
			s of	Comsat	of random	
			Ame	Drive,	access shared	
			rica	Clarksburg,	communicatio	
				MD 20871-	ns channels.	
				9475 USA		
Dt :	Dt :					
10/10/2	04/11/2					
003	002					
8 01647/D	PCT/US	60/286,870 & 60/286,682 dt.	Unite	Bristol-Myers	A	A61
9 ELNP/2	02/1291	26/4/2001 USA	d	Squibb	pharmaceutica	K
3 003	5		State	Company,	l tablet having	9/20
			s of	Lawrencevill	a high API	
			Ame	e-Princeton	Content.	
			rica	Rd., P.O.		
				Box 4000,		
				Princeton,		
				New Jersey		
				08543-4000		
				USA		
Dt :	Dt :					
13/10/2	23/04/2					
003	002					

8	01648/D	PCT/EP	2001/0309 dt. 4/5/2001	Belgium	Belgi	N.V. Bekaert	Closed	B28
9	ELNP/2	02/0245			um	S.A.,	reinforcement	C
4	003	5				Bekaertstraa	fibre package,	7/06
						t 2, B-8550	as well as	
	Dt :	Dt :				Zwevegem,	chain packing	
	13/10/2	05/03/2				Belgium.	consisting of	
	003	002					such losed	
							packages.	
8	01649/D	PCT/JP	2001-132775 dt. 27/4/2001		Japa	kirin Beer	Quinoline	C07
9	ELNP/2	02/0427	Japan.		n	Kabushiki	derivatives	D
5	003	9				Kaisha, 10-	and	401/
						1, Shinkawa	quinazoline	12
	Dt :	Dt :				2-chome,	derivatives	
	13/10/2	26/04/2				Chuo-ku,	having azolyl	
	003	002				Tokyo-to,	group.	
						Japan.		
8	01650/D	PCT/US	PCT/US01/12099 DT. 13/4/201		Unite	Penjet	Modular gas-	A61
9	ELNP/2	01/1209			d	Corporatiion,	pressured	M
6	003	9			State	2730 Selby	needled-less	5/30
					s of	Avenue, Los	injector.	
	Dt :	Dt :			Ame	Angeles,		
	13/10/2	13/04/2			rica	California		
	003	001				90064, USA		
8	01651/D	PCT/JP	2001-115699 & 2002-47767 dt.		Japa	Mitsui	Magnetic core	H01
9	ELNP/2	02/0366	13/4/2001 & 25/2/2002	Japan.	n	Chemicals,	and adhesive	F
7	003	0				Inc., 2-5,	resin	1/18
						Kasumigase	composition	
	Dt :	Dt :				ki 3-chome,	for magnetic	
	13/10/2	12/04/2				Chiyoda-ku,	core.	
	003	002				Tokyo 100-		
						6070, Japan		
8	01652/D	PCT/US	09/835,322 dt. 13/4/2001	USA	Unite	Farsight	Portable	F21V
9	ELNP/2	02/1163			d	LLC, 1620,	adaptable set	
8	003	3			State	26th Street,	lighting	
					s of	Suite	system.	
	Dt :	Dt :			Ame	300/South		
	13/10/2	11/04/2			rica	Tower,		
	003	002				Santa		
						Monica,		
						California		
						90404, USA		
8	01653/D	PCT/EP	2001/0309 dt. 4/5/2001		Belgi	N.V. Bekaert	Method for	B28
9	ELNP/2	02/0456	Belgium.		um	S.A.,	dosing	C
9	003	6				Bekaertstraa	reinforcing	7/06
						t 2, B-8550	fibres for the	
	Dt :	Dt :				Zwevegem,	manufacturing	
	13/10/2	24/04/2				Belgium.	of fibre	
	003	002					concrete and	
							the used chain	
							packing.	
9	01654/D	PCT/US	09/850,080 dt. 8/5/2001	US	Unite	Comsat	An apparatus,	H03
9	ELNP/2	02/1187			d	Corporation,	computer	D
9	003	7			State	6801,	readable	1/00

	Dt : 13/10/2 003	Dt : 08/05/2 002		s of Ame rica	Rockledge Drive, Bethesda, MD 20817, USA	medium, transmission medium, and method for synchronizing a received signal based on a maximum likelihood principle using a bisection technique.	
9 0 1	01655/D ELNP/2 003	PCT/NZ 02/0003 6	510554 dt. 15/3/2001 New Zealand.	New Zealand and	Massey University, Palmerston North, New Zealand.	Compositions, zinc electrodes, batteries and their methods of manufacture.	H01 M 4/60
	Dt : 13/10/2 003	Dt : 15/03/2 002					
9 0 2	01656/D ELNP/2 003	PCT/EP 02/0349 5	60/285,363 & 10/012,826 dt. 20/4/2001 & 13/11/2001 USA	Fran ce	L'Air Liquide, Societe Anonyme A directoire et conseil de Surveillance pour L'etude et L'exploitatio n des procedes georges claude, 75 Quai d'Orsay, F- 75321, Paris Cedex 07, France.	Apparatus and methods for low pressure cryogenic cooling, in particular of optical fibers.	F25 D 13/0 6
	Dt : 14/10/2 003	Dt : 27/03/2 002					
9 0 3	01657/D ELNP/2 003	PCT/US 02/0914 0	60/278,419, 60/311,810, 60/311,811, 60/311,815 dt. 26/3/2001, 14/8/2001, USA	Unite d State s of Ame rica	Eikos, Inc., 2 Master Drive, Franklin, Massachuse tts 02038, USA	Coatings containing carbon nanotubes.	B32 B 5/16
	Dt : 14/10/2 003	Dt : 26/03/2 002					
9 0 4	01658/D ELNP/2 003	PCT/CZ 02/0003 2	PV 2001-1801 & PV 2002-1294 dt. 22/5/2001 & 11/4/2002 Czech Republic	Czec h Rep ublic	Fab A.S., Strojnicka 633, 516 21 Rychnov nad kneznou, Czech Republic.	Cylinder lock, especially for motor vehicles.	E05 B
	Dt : 14/10/2 003	Dt : 22/05/2 002					
9 0	01659/D ELNP/2	PCT/FR 02/0127	01/05250 dt. 18/4/2001 France.	Fran ce	Veuve Clicquot	Drinking-cup for beverage	B65 D

5	003	4				Ponsardian Maison Fondee EN 1772, 12 rue du temple, 51100 Reims, France.	consumption, and use for tasting champagne.	47/0 6
		Dt :	Dt :					
		14/10/2	11/04/2					
		003	002					
9	01660/D	PCT/FR	0103826 dt. 21/3/2001	France.	France	Rhodia Polyamide Intermediate s, Avenue Ramboz, F- 69192 Saint- Fons, France.	Method for the hydrolytic cyclisation of an aminonitrile compounds to give a lactam.	C07 D 201/ 08
0	ELNP/2	02/0095						
6	003	7						
		Dt :	Dt :					
		14/10/2	19/03/2					
		003	002					
9	01661/D	PCT/US	60/280,767, 60/280,768 & 01/4632 60/324,604 dt. 2/4/2001 & 25/9/2001 USA			The Hook Research Foundation, Sun Towers Building, 1st Floor, Office # 39 Via Ricardo J. Alfero, Betania, Panama City, Panama.	Magnetic valve bladder cyclor drainage system and use method with urinary catheters.	A61 M 1/00
0	ELNP/2	01/4632						
7	003	9						
		Dt :	Dt :					
		14/10/2	07/12/2					
		003	001					
9	01662/D	PCT/NO	20011369 dt. 16/3/2001		Norway	Aquafences AS Solgaard Skog 80, N- 1509 MOSS, Norway.	Portable flood barrier section and flood barrier.	E02 B 7/00
0	ELNP/2	02/0010	Norway					
8	003	3						
		Dt :	Dt :					
		14/10/2	13/03/2					
		003	002					
9	01663/D	PCTG/N	20011524 dt. 23/3/2001		Norway	LEIF Hoegh & Co. ASA, P.O. Box 2596 Solli, N-0203 OSLO, Norway.	Vessel and unloading system.	B63 B 35/0 0
0	ELNP/2	002/00	Norway					
9	003	112						
		Dt :	Dt :					
		14/10/2	18/03/2					
		003	002					
9	01664/D	PCT/CA	2,377,853 dt. 21/3/2002		Canada	General Electric Canada Inc., 2300 Meadowvale Blvd., Mississauga, Ontario L5N 5P9, Canada.	Isolated phase bus duct joint assembly.	H02 G 5/06
1	ELNP/2	03/0023	Canada.					
0	003	7						
		Dt :	Dt :					
		14/10/2	20/02/2					
		003	003					

9	01665/D	PCT/JP	2001-73962 dt. 15/3/2001	Japan	Yanmar Agricultural Equipment Co. Ltd., 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013, Japan	Riding rice planting machine.	B60 K 17/0 2
1	ELNP/2	01/0807	Japan.				
1	003	4					
	Dt:	Dt:					
	14/10/2	17/09/2					
	003	001					
9	01666/D	PCT/US	09/827,274 dt. 5/4/2001 USA	United States of America	Unite International Business Machine Corporation, Armonk, New York 10504, USA	Virtual cooperative network formed by local clients in Zones without cellular services.	H04 B 04/1 5
1	ELNP/2	01/4815					
2	003	9					
	Dt:	Dt:					
	14/10/2	12/12/2					
	003	001					
9	01667/D	PCT/US	09/859,113 dt. 16/5/2001 US	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA	Laundry detergents comprising modified and enhanced alkylbenzene sulfonates.	C11 D 1/22
1	ELNP/2	02/1548					
3	003	0					
	Dt:	Dt:					
	15/10/2	15/05/2					
	003	002					
9	01668/D	PCT/US	60/283,195, 60/295,412 & 60/355,161 dt. 12/4/2001, 4/6/2001 & 8/2/2002 US	United States of America	Haskew, James, W. 10058 Deer Wood Drive, Joplin, MO 64804 US	Delivery system for liquid catalysts.	B01F 13/0 2
1	ELNP/2	02/0657					
4	003	9					
	Dt:	Dt:					
	15/10/2	02/03/2					
	003	002					
9	01669/D	PCT/BY	a20010245,u20010058,a20011049,a20011085 dt. 15/3/2001, 16/3/2001, 7/12/2001 & 20/12/2001 Belarus	Belarus	Katsubo, Fedor Fedorovich, F.Skoriny, 76-21, Minsk, 220012, Belarus,	Method for reutilising plastic receptacles and article produced by said method.	
1	ELNP/2	02/0000					
5	003	1					
	Dt:	Dt:					
	15/10/2	14/03/2					
	003	002					
9	01670/D	PCT/US	60/280,088 dt. 30/3/2001 USA	United States of America	David F. Becker, 7315 Brendam lane, Houston, Fexas 77072. USA	Remote collaboration technology design and methodology.	H04 N 7/17 3
1	ELNP/2	02/0965					
6	003	1					
	Dt:	Dt:					
	15/10/2	28/03/2					
	003	002					
9	01671/D	PCT/US	09/837,449 dt. 17/4/2001 USA	United States	Intel Corporation, 2200	Communication protocols operable	H04L 29/0 0
1	ELNP/2	02/1175					
7	003	6					

Dt : 15/10/2 003	Dt : 12/04/2 002		s of Mission Ame College rica Boulevard, Santa Clara, California 95052, USA	through network address translation(NA T) type devices.	
9 01672/D 1 ELNP/2 8 003	PCT/US 01/1388 8	PCT/US01/13898 DT, 27/4/2001	Unite Computer d Associates State Think, Inc., s of One Ame Computer rica Associates Plaza, Island, New York 11749, USA	System and method of opeating a database.	G06 F 17/3 0
Dt : 15/10/2 003	Dt : 27/04/2 001				
9 01673/D 1 ELNP/2 9 003	PCT/IB0 2/01668 Sweden.	0101720.1 dt. 16/5/2001	Den mark Bang & Olufsen Icepower A/S, GI. Lundetoftve j 1B, Stuen, DK-2800 Lyngby, Denmark.	Apparatus for electric to acoustic conversion.	H04 R 1/00
Dt : 15/10/2 003	Dt : 16/05/2 002				
9 01674/D 2 ELNP/2 0 003	PCT/IB0 2/03832 Germany.	0204607.6 dt. 27/2/2002	India Matrix Laboratories Limited, 1-1- 151/1, IV Floor, Sairam Towers, Alexander Road, Secunderab ad, 500003 India.	Process for the production of citalopram.	C07 D. 307/ 87
Dt : 15/10/2 003	Dt : 18/04/2 002				
9 01675/D 2 ELNP/2 1 003	PCT/CA 03/0023 Canada.	2,377,849 dt. 21/3/2002	Can ada General. Electric Canada Inc., 2300 Meadowvale Blvd., Mississauga, Ontario L5N 5P9, Canada.	High Power rotary transformed with bus duct assembly.	H02 K 13/0 2.
Dt : 15/10/2 003	Dt : 20/02/2 003				
9 01676/D 2 ELNP/2 2 003	PCT/GB 02/0196 7	60/289,631 & 60/345,274 dt. 8/5/2001 & 3/1/2002 USA	Unite d King dom KuDOS Pharmaceuti cals Limited, 327, Cambridge Science Park, Milton	Isoquinolinone derivatives as parp inhibitors.	C07 D 217/ 18
Dt : 15/10/2	Dt : 30/04/2				

003	002				Road, Cambridge, Cambridges hire CB4 OWG, UK. and other			
9	01677/D	PCT/CA	60/284,458 dt. 18/4/2001	USA	Canada	Prometic Biosciences, Inc., 6100 Avenue Royalmount, Montreal, Quebec H4P 2R2, Canada.	Medium-chain length fatty acids, glycerides and analogues as neutrophil survival and activation factors.	A61 K 31/2 0
2	ELNP/2	02/0053						
3	003	5						
	Dt:	Dt:						
	15/10/2	18/04/2						
	003	002						
9	01678/D	PCT/SE	0101081-8 dt. 27/3/2001		Sweden	AB Aurora Invest, Arosplan 3, S-752 36, Uppsala, Sweden.	Queue number surveillance.	G07 C 11/0 0
2	ELNP/2	02/0057	Sweden.					
4	003	7						
	Dt:	Dt:						
	16/10/2	22/03/2						
	003	002						
9	01679/D	PCT/US	60/284,674 & 60/284,676 dt.		Luxembourg	Euro- Celtique, S.A., 122 Boulevard de la Petrusse, L- 2330 Luxembourg.	Nociceptin Analog.	A61 K 31/5 5
2	ELNP/2	02/1235	18/4/2001 USA					
5	003	6						
	Dt:	Dt:						
	16/10/2	18/04/2						
	003	002						
9	01680/D	PCT/US	60/284,675 dt. 18/4/2001	USA	Luxembourg	Euro- Celtique, S.A., 122 Boulevard de la Petrusse, L- 2330 Luxembourg.	Spiropyrazole Compounds.	A61 K 31/4 38
2	ELNP/2	02/1237						
6	003	6						
	Dt:	Dt:						
	16/10/2	18/04/2						
	003	002						
9	01681/D	PCT/KR	10-2001-0021450 dt. 20/4/2001		Korea	Man-Wook HUR # 605- 204 Eunbit Maeul, Hwajung- dong, Duckyang- gu, Goyang- si, Gyeongki- do, 412-270, Korea.	Anti-Obesity polypeptides.	C07 K 14/4 7
2	ELNP/2	02/0072	Korea.					
7	003	9						
	Dt:	Dt:						
	16/10/2	19/04/2						
	003	002						
9	01682/D	PCT/GB	0111801.7 dt. 15/5/2001	GB	Great Britain	Johnson- Matthey Public Limited	Method of treating atmospheric pollutants.	B01 D 53/6 0
2	ELNP/2	02/0213						
8	003	9						

	Dt : 16/10/2 003	Dt : 15/05/2 002				Company, 2- 4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ, GB.			
9	01683/D	PCT/EP	0110299-5 dt. 27/4/2001	GB	Grea	Ashe Morris	Reactor heat	B01J	
2	ELNP/2	02/0464			t	Limited, 6,	transfer	19/0	
9	003	6			Britai	Christchurch	systems.	0	
	Dt : 16/10/2 003	Dt : 24/04/2 002			n	Crescent, Radlett, Hertfordshire , WD78aH, GB.			
9	01684/D	PCT/US	09/834,873 dt. 13/4/2001	USA	Unite	Kelsey, Inc.,	Apparatus and	A61	
3	ELNP/2	02/1145			d	5490 South	method for	B	
0	003	2			State	Shore Drive,	delivering	5/05	
	Dt : 16/10/2 003	Dt : 12/04/2 002			s of	Apartment 7	ablative laser		
					Ame	South,	energy and		
					rica	Chicago,	determining		
						Illinois	the volume of		
						60615, USA	tumor mass		
							destroyed.		
9	01685/D	PCT/GB	0110917.2 dt. 3/5/2001	GB	Unite	The Morgan	Extrusion of	C04	
3	ELNP/2	02/0197			d	Crucible.	graphitic	B	
1	003	7			King	Company	bodies.	35/5	
	Dt : 16/10/2 003	Dt : 30/04/2 002			dom	PLC, Morgan House, Madeira Walk, Windsor, Berkshire SL4 1EP, UK.		2	
9	01686/D	PCT/EP	MI 2001A001110 dt. 25/5/2001	Italy	Italy	Snamprogett	Integrated	C07.	
3	ELNP/2	02/0531	Italy		i S.p.A.,	Process for	C		
2	003	1			Viale De	the preparation	15/4		
	Dt : 16/10/2 003	Dt : 14/05/2 002			Gasperi 16,	of alkyl and	6		
					I-20097 San	alkenyl			
					Donato	substituted			
					Milanese-	aromatic			
					Milan, Italy.	compounds.			
9	01687/D	PCT/US	60/287,437 & 10/108,881 dt.		Unite	Motorola,	Apparatus and	H04L	
3	ELNP/2	02/1060	30/4/2001 & 28/3/2002	USA	d	Inc., 1303,	method for	1/18	
3	003	3			State	East	transmitting		
	Dt : 16/10/2 003	Dt : 05/04/2 002			s of	Algonquin	and receiving		
					Ame	Road,	data using		
					rica	Schaumburg	partial chase		
						, Illinois	combining.		
						60196, USA			

9	01688/D	PCT/US	60/290,236 dt. 11/5/2001	USA	United States of America	Exxonmobil Chemical Patents Inc., 5200 Bayway Drive, Baytown, Texas 77520, USA	Process for making olefins.	C07 C 1/20
3	ELNP/2	02/0799						
4	003	8						
	Dt:	Dt:						
	16/10/2	15/03/2						
	003	002						
9	01689/D	PCT/IN	10/003.213 dt. 29/10/2001	US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Recovery of sodium chloride and other salts from brine.	C01 D 1/306
3	ELNP/2	1/00185						
5	003							
	Dt:	Dt:						
	16/10/2	22/10/2						
	003	001						
9	01690/D	Dt:	PI 2003 1008 dt. 22/3/2003		India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Improved semi-automatic pick & place machine for assembly of components.	H05 K 13/04
3	ELNP/2	01/01/1						
6	003	900						
	Dt:							
	16/10/2							
	003							
9	01690/D	Dt:	PI 2003 1008 dt. 22/3/2003		India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Improved semi-automatic pick & place machine for assembly of components.	H05 K 13/04
3	ELNP/2	01/01/1						
7	003	900						
	Dt:							
	16/10/2							
	003							
9	01690/D	PCT/IN	PI 2003 1008 dt. 22/3/2003	MY	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Improved semi-automatic pick & place machine for assembly of components.	H05 K 13/04
3	ELNP/2	1/00180						
8	003							
	Dt:	Dt:						
	16/10/2	17/10/2						
	003	001						
9	01691/D	PCT/IN	PCT/IN01/001086 DT.		India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Cu-ZN-AL(6%) alloy with low martensitic temperature and its process.	C22 C
3	ELNP/2	1/00108	22/10/2001					
9	003	6						
	Dt:	Dt:						
	16/10/2	22/10/2						
	003	001						

9	01692/D	PCT/IN	09/984,624	Dt. 30/10/2001	US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Tinuvin P-hindred amine light stablizer and derivatives thereof, and a process for the preparation thereof.	
4	ELNP/2	1/00190							
0	003								
	Dt :								
	16/10/2	001							
	003								
9	01693/D	PCT/IN	09/999,968	dt. 31/10/2001	US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi-110001, India	Process for generation of precipitated calcium carbonate from calcium carbonate rich industrial by-product.	C01 F 11/1 8
4	ELNP/2	1/00196							
1	003								
	Dt :								
	16/10/2	001							
	003								
9	01694/D	PCT/KR	2001-21076	dt. 19/4/2001		Korea	Samsung Fine Chemicals Co. Ltd., 190, Yeocheon-dong, nam-ku, Ulsan 680-090, Korea.	Purification method of hydroxypropyl methyl cellulose phthalate.	C08 B 13/0 0
4	ELNP/2	02/0058	Korea.						
2	003	0							
	Dt :								
	16/10/2	02/04/2							
	003	002							
9	01695/D	PCT/FR	01 05796	dt. 30/4/2001	France.	France	Messier-Bugatti, 78140 Velizy-Villacoublay, France.	Feeding a needling machine with a continuous spiral strip.	D04 H 3/04
4	ELNP/2	02/0145							
3	003	4							
	Dt :								
	16/10/2	26/04/2							
	003	002							
9	01696/D	PCT/FR	01 05797	dt. 30/4/2001	France.	France	Messier-Bugatti, 78140 Velizy-Villacoublay, France.	A circular needling machine provided with a device for automatically removing preforms.	F16 D 69/1 02
4	ELNP/2	02/0145							
4	003	5							
	Dt :								
	16/10/2	26/04/2							
	003	002							
9	01697/D	PCT/FR	01 05798	dt. 30/4/2001	France.	France	Messier-Bugatti, 78140 Velizy-Villacoublay, France.	A smooth-table circular needling machine.	D04 H 18/0 0
4	ELNP/2	02/0145							
5	003	6							
	Dt :								
	16/10/2	26/04/2							
	003	002							
9	01698/D	PCT/FR	01 06236	dt. 31/5/2001	France.	France	Laboratoires Fournier SA,	Novel 5-thio-beta-D-	C07 H
4	ELNP/2	02/0157							

6	003	3			42, rue de longvic, 21300 Chenove, France.	xylopyranosid e derivatives, preparation method thereof, pharmaceutica l compositions containing same and the therapeutic use thereof.	17/0 75
	Dt :	Dt :					
	16/10/2	07/05/2					
	003	002					
9	01699/D	PCT/US	09/847,135 & 10/013,207 dt.	Unite Novare		Clamp having	
4	ELNP/2	02/1367	2/5/2001 & 7/12/2001 US	d Surgigal		bendable	
7	003	7		State Systems,		shaft.	
	Dt :	Dt :		s of Inc., 10231			
	17/10/2	01/03/2		Ame Bubb Road,			
	003	002		rica Cupertino, CA 95014 US			
9	01700/D	PCT/US	09/847,135 dt. 2/5/2001 US	Unite Novare		Clamp having	
4	ELNP/2	02/1367		d Surgigal		bendable	
8	003	8		State Systems,		shaft.	
	Dt :	Dt :		s of Inc., 10231			
	17/10/2	01/03/2		Ame Bubb Road,			
	003	002		rica Cupertino, CA 95014 US			
9	01701/D	PCT/EP		Austr Va Tech	Pelton Bucket.	F03B	
4	ELNP/2	02/0264		ia Hydro GmbH		1/02	
9	003	2		& Co., Penzinger Strasse 76, A-1140 Vienna, Austria.			
9	01702/D	PCT/US	60/282693 dt. 10/4/2001 USA	Unite Smithkline	Method of	A61	
5	ELNP/2	02/1128		d Beecham	inhibiting	K	
0	003	5		State Corporation,	adhesion	31/3	
	Dt :	Dt :		s of One Franklin	formation.	5	
	17/10/2	10/04/2		Ame Plaza,			
	003	002		rica Philadelphia, Pennsylvania 19101, USA			
9	01703/D	PCT/US	60/282,714, 60/284,687 dt.	Unite Microcoating	Variable		
5	ELNP/2	02/1113	10/4/2001 & 18/4/2001 USA	d Technologie	capacitors,		
1	003	3		State s, Inc., 5315,	composite		
	Dt :	Dt :		s of Peachtree	materials.		
	17/10/2	09/04/2		Ame Industrial			
	003	002		rica Blvd., Atlanta, GA 30341 USA			
9	01704/D	PCT/NL	1017870 dt. 18/4/2001	Neh Nonend	Method for	H04L	

5 2	ELNP/2 003	02/0025 3	Netherlands	erlan ds	Inventions N.V. Van Engelenweg 23, Curacao, Netherlands Antilles.	inverse multiplexing.	5/00
	Dt : 17/10/2 003	Dt : 18/04/2 002					
9 5 3	01705/D ELNP/2 003	PCT/US 02/1215 6	60/284,277 & 10/124,599 dt. 17/4/2001 & 16/4/2002 USA	Swa zilan d	Baxter International Inc., One Baxter Parkway, DF3-3E, Deerfield, Illinois, 60015, USA & Baxter Healthcare S.A. Hertistrasse 2, Wallisellen, Kanton, CH- 8306, Zurich, Switzerland.	High gas barrier receptacle and closure assembly.	A61 B 19/0 0
	Dt : 17/10/2 003	Dt : 17/04/2 002					
9 5 4	01706/D ELNP/2 003	PCT/US 02/0739 8	60/284,739 & 09/942,010 dt. 18/4/2001 & 29/8/2001 USA	Unite d s of Ame rica	Motorola, Inc., 1303, State East Algonquin Road, Schaumburg , Illinois 60196, USA	Systems and method for secure and convenient management of digital electronic content.	G06 F 11/3 0
	Dt : 17/10/2 003	Dt : 12/03/2 002					
9 5 5	01707/D ELNP/2 003	PCT/US 02/1338 5	60/286,343, 60/322,428 & 60/372,761 dt. 26/4/2001, 17/9/2001, 15/4/2002 USA	Unite d State s of Ame rica	Control Delivery Systems, 313, Pleasant Street, Watertown, MA 02472, USA	Sustained release drug delivery systems containing codrugs.	A61 K 31/5 13
	Dt : 17/10/2 003	Dt : 26/04/2 002					
9 5 6	01708/D ELNP/2 003	PCT/US 01/3126 8	09/864,663, 09/864,607 & 09/864,608 dt. 23/5/2001 USA	Unite d State s of Ame rica	International Business Machine Corporation, Armonk, New York 10504, USA	Dynamic development of services in a computing network.	G06 F 15/1 6
	Dt : 17/10/2 003	Dt : 05/10/2 001					
9 5 7	01709/D ELNP/2 003	PCT/US 02/1235 1	60/284,666, 60/284,667, 60/284,668, & 60/284,669 dt. 18/4/2001 USA	Luxe mbo urg	Euro- Celtique, S.A., 122 Boulevard de la	Nociception analogs.	A61 K 31/4 4
	Dt : 17/10/2 003	Dt : 18/04/2 002					

	20/10/2 003	18/04/2 002				Petrusse, L- 2330 Luxembourg.		
9 5 8	01710/D ELNP/2 003	PCT/CH 02/0022 2	720/01 dt. 20/4/2001	CH	China	Debiopharm S.A., Avenue des Terreaux 17, Case Postale 211, CH-1000 Lausanne 9 (CH).	Modified cyclosporin which can be used as a pro- drug and use thereof.	C07 K 7/64
	Dt : 20/10/2 003	Dt : 22/04/2 002						
9 5 9	01711/D ELNP/2 003	PCT/US 02/0879 9	60/278,653 dt. 20/3/2001	USA	United States of America	Adams-Mcclure, LP, 1245 South Inca Street, Denver, Colorado 80223, USA and Magi-color graphics 2000, Inc., 1295 S. Santa Fe Drive, Denver, Colorado 80223, USA	Method and apparatus for lenticular printing.	B23 B 31/2 0
	Dt : 20/10/2 003	Dt : 20/03/2 002						
9 6 0	01711/D ELNP/2 003	PCT/US 02/0879 9	60/278,653 dt. 20/3/2001	USA	United States of America	Adams-Mcclure, LP, 1245 South Inca Street, Denver, Colorado 80223, USA and Magi-color graphics 2000, Inc., 1295 S. Santa Fe Drive, Denver, Colorado 80223, USA	Method and apparatus for lenticular printing.	B23 B 31/2 0
	Dt : 20/10/2 003	Dt : 20/03/2 002						
9 6 1	01712/D ELNP/2 003	PCT/GB 02/0130 8	0106949.1 dt. 20/3/2001	GB	Norway	Norchip A/S, Industriveien 8, N-3490 Klokkarstua, Norway.	Detection of mycobacteria.	C12 Q 1/68
	Dt : 20/10/2 003	Dt : 20/03/2 002						

9	01713/D	PCT/JP	2001-114459 dt. 12/4/2001	Japa	Meiji Seika	Halogen-	C07
6	ELNP/2	02/0368	Japan.	n	Kaisha, Ltd.,	substituted	D
2	003	5			4-16,	quinoline-	215/
	Dt :	Dt :			Kyobashi 2-	derivatives	22
	20/10/2	12/04/2			chome,	and	
	003	002			chuo-ku,	ectoparasite	
					Tokyo-to,	control agent.	
					Japan.		
9	01714/D	PCT/US	09/836,006 dt. 17/4/2001 USA	Unite	General	Multi-rate	H04J
6	ELNP/2	02/0777		d	Instrument	transcoder for	3/00
3	003	2		State	Corporation,	digital	
	Dt :	Dt :		s of	101	streams.	
	20/10/2	15/03/2		Ame	Tournament		
	003	002		rica	Drive,		
					Horsham,		
					Pennsylvania		
					a 19044,		
					USA		
9	01715/D	PCT/GB	0110962.8 & 0110963.6 dt.	Grea	Johnson	Ammonia	C01
6	ELNP/2	02/0189	4/5/2001 GB	t	Matthey	Oxidation.	B
4	003	9		Britai	PLC, 2-4		21/2
	Dt :	Dt :		n	Cockspur		6
	20/10/2	24/04/2			Street,		
	003	002			Trafalgar		
					Square,		
					London		
					SW1Y 5BQ,		
					GB.		
9	01716/D	PCT/US	09/867,809 dt. 30/5/2001 USA	Unite	Seaquist	Single Axis	B67
6	ELNP/2	02/1380		d	Closures	dual	D
5	003	5		State	Foreign, Inc.,	dispensing	3/00
	Dt :	Dt :		s of	475, West	closure.	
	20/10/2	02/05/2		Ame	Terra Cotta,		
	003	002		rica	Crystal Lake,		
					Illinois		
					60014, USA		
9	01717/D	PCT/GB	0107315.4 dt. 23/3/2001 GB	Unite	Antonino	Process for	
6	ELNP/2	02/0140		d	Giorgio	manufacturing	
6	003	2		State	Cacace,	corrosion	
	Dt :	Dt :		s of	Crud Y	resistant metal	
	20/10/2	22/03/2		Ame	Gwynt,	products.	
	003	002		rica	Caswell,		
					Swansea,		
					West		
					Glamorgan		
					SA 33BU,		
					UK &		
					Harmon		
					Sidney		
					Hardy, 5515		
					Meadow		
					Crest Drive,		
					Dallas,		
					Texas		

				75220, USA			
9	01718/D	PCT/US	09/849,785 dt. 4/5/2001 USA	United States of America	Megtec Systems Inc., 830 Prosper Road, Deperc, Wisconsin 54115-0030, USA	Switching valve seal.	F23L 15/02
6	ELNP/2	02/0903					
7	003	7					
	Dt:	Dt:					
	20/10/2003	11/03/2002					
9	01719/D	PCT/JP	2001-121829 & 2001-269422 dt. 19/4/2001 & 5/9/2001 Japan.	Japan	EISAI Co., Ltd., 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8088, Japan.	2-Iminopyrrolidine Derivatives.	C07D 209/44
6	ELNP/2	02/0396					
8	003	1					
	Dt:	Dt:					
	20/10/2003	19/04/2002					
9	01720/D	PCT/RU	2001115576 fy. 8/6/2001 RU		Malina, Pets Vasilievich, ul. Yablochkova, 35-77, Moscow, 127322 RU	Valve	F16K
6	ELNP/2	02/0028					
9	003	0					
	Dt:	Dt:					
	21/10/2003	06/06/2002					
9	01721/D	PCT/EP	0110068.4 dt. 24/4/2001 UK	United States of America	Motorola Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Processing speech signals.	G10L
7	ELNP/2	02/0442					
0	003	5					
	Dt:	Dt:					
	21/10/2003	22/04/2002					
9	01722/D	PCT/IB0	60/288,521 dt. 3/5/2001 USA	Canada	Forensic Technology Wai Inc., 5757 Cavendish Boulevard, Suite 200, Cote Saint-Luc, Quebec H4W 2W8, Canada.	System and method for the management, analysis, and application of data for knowledge-based organizations.	G06F 17/60
7	ELNP/2	2/02613					
1	003						
	Dt:	Dt:					
	21/10/2003	03/05/2002					
9	01723/D	PCT/US	60/284,131 dt. 16/4/2001 USA	United States of America	Honeywell International, Inc., 101 Columbia Avenue, P.O. Box 2245, Building Nichols 4, Morristown,	Composite compositions.	C10M 105/34
7	ELNP/2	02/1178					
2	003	7					
	Dt:	Dt:					
	21/10/2003	16/04/2002					

					New Jersey 07962-2245, USA			
9	01724/D	PCT/GB	09/850,390 dt. 7/5/2001	USA	United States of America	International Business Machine Corporation, Armonk, New York 10504, USA	System and method for responding to requests in distributed computer networks.	H04L 29/06
7	ELNP/2	02/0128						
3	003	4						
	Dt:	Dt:						
	21/10/2003	18/03/2002						
9	01725/D	PCT/EP	PCT/EP01/04641 DT.		Netherlands	Shell International Research Maatschappij B.V., Carel van bylandtlaan 30, NL-2596 HR The Hague, The Netherlands.	In-situ combustion for oil recovery.	E21 B 36/02
7	ELNP/2	01/1173	24/4/2001 EP					
4	003	0						
	Dt:	Dt:						
	21/10/2003	10/10/2001						
9	01726/D	PCT/KZ	2001/0491.1 dt. 8/4/2001		Kazakhstan	Mainin Burkit, Kazakhstan 470074 Karaganda, Mikroraion Kungel, 574.	Mineral Processing device.	B03 B 5/12
7	ELNP/2	02/0000	Kazakhstan					
5	003	1						
	Dt:	Dt:						
	21/10/2003	21/01/2002						
9	01727/D	PCT/US	09/840,727 dt. 23/4/2001	US	United States of America	Electronic Data Systems Corporation( EDS) 5400 Legacy Drive, H3-3A-05, Plano, Texas 75024, USA	Method and system for reporting XML Data based on precomputed context and a document object model.	G06 F 17/60
7	ELNP/2	02/1261						
6	003	7						
	Dt:	Dt:						
	21/10/2003	23/04/2002						
9	01728/D	PCT/JP	2001-362213 dt. 28/11/2001		Japan	Matsushita ECO Technology Center Co., Ltd., 50 Saho, Yashiro-cho, Katoh-gun, Hyogo 673-1447, Japan.	Plastic identifying method.	G01 N 21/35
7	ELNP/2	02/1229	Japan.					
7	003	0						
	Dt:	Dt:						
	21/10/2003	25/11/2002						
9	01729/D	PCT/US	60/289,327 dt. 7/5/2001	USA	United States of	Smithkline Beecham Corporation, One Franklin	Sulfonamides.	A61 K 31/40
7	ELNP/2	02/1454						
8	003	3						

	Dt :	Dt :		Ame	Plaza,		
	22/10/2	07/05/2		rica	Philadelphia,		
	003	002			Pennsylvania		
					19103,		
					USA		
9	01730/D	PCT/US	60/286,682 & 60/286,870 dt.	Unite	Bristol-Myers	Control of	G01
7	ELNP/2	02/1305	26/4/2001 USA	d	Squibb	compactability	N
9	003	5		State	Company,	through	
				s of	Lawrencevill	crystallization.	
	Dt :	Dt :		Ame	e-Princeton		
	22/10/2	23/04/2		rica	Road, P.O.		
	003	002			Box 4000,		
					Princeton,		
					New Jersey		
					08543-4000,		
					USA		
9	01731/D	PCT/US	09/861,784 dt. 21/5/2001 US	Unite	ECSER	Method and	C08J
8	ELNP/2	02/1590		d	Holding	composition	11/0
0	003	8		State	Corporation,	for	4
				s of	165, East	devulcanizatio	
	Dt :	Dt :		Ame	66th Street,	n of waste	
	22/10/2	20/05/2		rica	New York,	rubber.	
	003	002			NY 10021,		
					USA		
9	01732/D	PCT/IB0	09/828,254 dt. 6/4/2001 USA	Unite	Kortec Inc.,	Injection	B29
8	ELNP/2	1/02015		d	Cummings	molding of	C
1	003			State	Center,	multi-layer	45/1
		Dt :		s of	128Q,	plastic articles.	6
	Dt :	26/10/2		Ame	Beverly, MA		
	22/10/2	001		rica	01915, USA		
	003						
9	01733/D	PCT/IB0	60/358,620 dt. 1/2/2002 USA	Unite	HY9	Electrochemic	C01
8	ELNP/2	3/00290		d	Corporation,	al generator.	B
2	003			State	165A New		3/50
		Dt :		s of	Boston		
	Dt :	30/01/2		Ame	Street,		
	22/10/2	003		rica	Woburn, MA		
	003				01801-6201,		
					USA		
9	01734/D	PCT/US	09/845,759 dt. 25/4/2002 USA	Unite	Mehta,	Apparatus and	A61
8	ELNP/2	02/1325		d	Ketan, C.,	method for	M
3	003	1		State	4077, Polled	nasal rinse.	15/0
				s of	Hereford		8
	Dt :	Dt :		Ame	Drive, Santa		
	22/10/2	25/04/2		rica	Rosa, CA		
	003	002			95404, USA		
9	01735/D	PCT/EP	PCT/EP02/04315 DT.	Unite	Huntsman	Very soft	C08
8	ELNP/2	02/0431	18/4/2002	d	International	polyurethane	G
4	003	5		State	LLC, 500	elastomer.	18/2
				s of	Huntsman		8
	Dt :	Dt :		Ame	Way, Salt		
	23/10/2	18/04/2		rica	Lake City,		
					Utah 84108,		

003	002				USA			
9	01736/D	PCT/JP	2001-169107 dt. 5/6/2001		Japa	EISAI Co.,	Process for	C07
8	ELNP/2	02/0551	Japan.		n	Ltd., 6-10,	producing	H
5	003	0				Koishikawa	methylcobala	23/0
						4-chome,	min.	0
						Bunkyo-ku,		
						Tokyo 112-		
						8088, Japan.		
	Dt :	Dt :						
	23/10/2	04/06/2						
	003	002						
9	01737/D	PCT/US	09/840,751 dt. 23/4/2001 USA		Unite	Acambis,	Smallpox	A61
8	ELNP/2	02/1261			d	Inc., 38,	vaccine.	K
6	003	6			State	Sidney		39/2
					s of	Street,		85
					Ame	Cambridge,		
					rica	Massachuse		
						tts 02139,		
						USA		
	Dt :	Dt :						
	23/10/2	23/04/2						
	003	002						
9	01738/D	PCT/EP	101 18 361.5 dt. 12/4/2001		Ger	Solvay Fluor	Method and	F17
8	ELNP/2	02/0305	Germany.		man	und Derivate	apparatus for	C
7	003	7			y	GMBH,	storing liquids	6/00
						Hans-	and liquefied	
						Bockler-	gases.	
						Allee 20,		
						30173		
						Hannover,		
						Germany.		
	Dt :	Dt :						
	23/10/2	20/03/2						
	003	002						
9	01739/D	PCT/SE	0101675.7 dt. 11/5/2001		Swe	AstraZeneca	Novel 4-	C07
8	ELNP/2	02/0087	Sweden.		den	AB, S-151	Anilinoquinolin	D
8	003	5				85	e -3-	215/
						Sodertalje,	Carboxamides	54
						Sweden.		
	Dt :	Dt :						
	23/10/2	06/05/2						
	003	002						
9	01740/D	PCT/IL0	142657 & 09/903,096 dt.		Israe	URI-Dent	Acetal Resin	A61
8	ELNP/2	2/00310	17/4/2001 & 11/7/2001 Israel & I			Ltd., 7,	Crowns for	C
9	003		US			Haofe	Children.	
						Street, POB		
						7284,		
						Ashkelon		
						78172,		
						Israel.		
	Dt :	Dt :						
	23/10/2	16/04/2						
	003	002						
9	01741/D	PCT/EP	PCT/EP01/04641 DT.		Neh	Shell	Electric well	E21
9	ELNP/2	01/1181	24/4/2001 EP		erlan	International	heating	B
0	003	9			ds	e Research	system and	36/0
						Maatschappi	method.	4
						j B.V., Carel		
						van		
						Bylandtlaan		
						30, NL-2596,		
						HR The		
						Hague, The		
						Neterlands.		
	Dt :	Dt :						
	23/10/2	11/10/2						
	003	001						
9	01742/D	PCT/US	09/853,164 dt. 10/5/2001 USA		Unite	International	Method and	G06

9	ELNP/2	01/4664		d	Business	apparatus for	F
1	003	8		State	Machine	serving	11/3
				s of	Corporation,	content from a	0
				Ame	Armonk,	Semi-Truste	
				rica	New York	Server.	
					10504 USA		
9	01743/D	PCT/US	60/285,001 & 09/940,977 dt.	Unite	Aquafiber	Periphyton	
9	ELNP/2	02/1280	19/4/2001 & 28/8/2001 US	d	Packaging	filtration pre-	
2	003	8		State	Corporation,	and post-	
				s of	1150	treatment	
				Ame	Louisian	system and	
				rica	Avenue,	method.	
					Suite 5C,		
					Winter Park,,		
					FL 32789		
					US		
9	01744/D	PCT/HU	P 01 02118 dt. 22/5/2001	Fran	Sanofi-	Chloromethyla	C07
9	ELNP/2	02/0004	Hungary	ce	Synthelabo,	tion of	D
3	003	2			174, avenue	thiophene.	333/
					de France,		12
					F-75013		
					Paris,		
					France.		
9	01745/D	PCT/IB0	09/851,768 dt. 9/5/2001 USA	Italy	Telecom	Dynamic	H04L
9	ELNP/2	2/01603			Italia S.p.A.,	packet filter	29/0
4	003				Piazza Degli	utilizing	0
					Affari, 2, I-	session	
					20123,	tracking.	
					Milano, Italy.		
9	01746/D	PCT/JP	2001-134187 dt. 1/5/2001	Japa	Otsuka	Anhydrous	C07
9	ELNP/2	01/0632	Japan.	n	Chemical	crystal of bita-	D
5	003	1			Co. Ltd., 2-	lactam	499/
					27, Otedori	compound	86
					3-chome,	and method	
					Chuo-ku,	for prepration	
					Osaka-shi,	thereof.	
					Osaka 540-		
					0021, Japan		
					and Taiho		
					Pharmaceuti		
					cal Co. Ltd.,		
					1-27,		
					Kandanishiki		
					-cho,		
					Chiyoda-ku,		
					Tokyo 101-		
					0054, Japan.		
9	01747/D	PCT/EP	60/286,156 & 60/337,059 dt.	Neh	Shell	In situ	E21
9	ELNP/2	02/0454	24/4/2001 & 24/10/2001 USA	erlan	International	recovery from	B
6	003	9		ds	e Research	A tar sands	
					Maatschappi	formation.	
					j B.V., Carel		

24/10/2 003	24/04/2 002		van Bylandtlaan 30, NL-2596 HR The Hague, The Netherlands.	
9 01748/D 9 ELNP/2 7 003	PCT/JP 02/0417 3	P2001-133207 DT. 27/4/2001	Japa n. EISAI CO., LTD., of 6- 10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112- 8088, Japan.	PYRAZOLO[1, C07 5- D A]PYRIDINES 471/ AND 04 MEDICINES CONTAINING THE SAME.
Dt : 27/10/2 003	Dt : 25/04/2 002			
9 01749/D 9 ELNP/2 8 003	PCT/DK 02/0021 6	PA 2001,00506 AND PA 2001 00507 DT. 27/3/2001 & 27/3/2001	Den mark NAB INTERNATI ONAL A/S, of Gaerdet 12, P.O Box 69, DK-3460 Birkerod, Denmark.	A F04B COMBINATIO 53/1 N OF A 6 CHAMBER AND A PISTON, A PUMP, A MOTOR, A SHOCK ABSORBER AND A TRANSDUCE R INCORPORA TING THE COMBINATIO N.
Dt : 27/10/2 003	Dt : 27/02/2 002			
9 01750/D 9 ELNP/2 9 003	PCT/US 02/1304 4	09/842,216 DT. 25/4/2001	Unlte d State s of Ame rica BAXTER INTERNATI ONAL INC., OF ONE BAXTER PARKWAY, 2-2E, DEERFIELD , ILLINOIS, 60615, USA.	CYCLOOLEFI C08L N POLYMER 45/0 BLENDS 0 WITH DIENE POLYMER.
Dt : 27/10/2 003	Dt : 24/04/2 002			
1 01751/D 0 ELNP/2 0 003 0	PCT/CA 02/0046 7	60/280,789, 2,342,662 AND 10/023,949 DT. 2/4/2001, 2/4/2001 & 21/12/2001	Slov akia MOLES TECHNOLO GY, A SLOVAKIAN JOINT STOCK COMPANY OF STARE GRUNTY 7, 841 04 BRATISLAV A, SLOVAK REPUBLIC	PAINT, AND A C09 METHOD OF D PRODUCING 5/00 SAME.
Dt : 27/10/2 003	Dt : 02/04/2 002			

1 01752/D PCT/US 60/296,403 DT. 6/6/2001  
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Unite BRISTOL- PROCESS C07  
 d MYERS FOR D  
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 s of COMPANY, CHIRAL DIOL  
 Ame OF SULFONES  
 rica LAWRENCE AND  
 VILLE- DIHYDROXY  
 PRINCETO ACID HMG  
 N RD., P.O. COA  
 BOX 4000, REDUCTASE  
 PRINCETO INHIBITORS.  
 N, NEW  
 JERSEY  
 08543-4000,  
 USA.

1 01753/D PCT/US 09/841,944 DT. 25/4/2001  
 0 ELNP/2 02/1298  
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Unite METGLAS, 3-LIMB H01  
 d INC., OF AMORPHOUS F  
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 s of DRIVE, CORES FOR 5  
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 rica SOUTH PHASE  
 CAROLINA TRANSFORM  
 29526, USA. ERS.

1 01753/D PCT/US 09/841,944 DT. 25/4/2001  
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 d INC., OF AMORPHOUS F  
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 s of DRIVE, CORES FOR 5  
 Ame CONWAY, THREE-  
 rica SOUTH PHASE  
 CAROLINA TRANSFORM  
 29526, USA. ERS.

1 01754/D PCT/US 60/279,325 DT. 28/3/2001  
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Unite STG REDUCING C10L  
 d HOLDINGS SULFUR 5/00  
 State LLC, OF 620 DIOXIDE  
 s of FIFTH EMISSIONS  
 Ame AVENUE, FROM COAL  
 rica NEW YORK, CMBUSTION.  
 NY 10020,  
 USA.

1 01755/D PCT/BE 01870088.8 & 60/305,604 DT,  
 0 ELNP/2 02/0006 24/4/2001&17/7/2001  
 0 003 4  
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 NT,  
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 GIEPARK 6,  
 B-9052,  
 GHENT,  
 BELGIUM.

1 01756/D PCT/US PCT/US01/13431 DT.  
 0 ELNP/2 01/1343 27/4/2001

Unite BIOPHORE METHOD A61  
 d TIC AND SYSTEM N

U 6	003	1				State s of Ame rica	THERAPEU TIC SYSTEM, LLC, SUITE 402, 40 SPEEN STREET, FRAMINGH AM, MA 01701, USA.	FOR ELECTROKIN ETIC DELIVERY OF A SUBSTANCE.	1/30
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1 0 0 7	01757/D ELNP/2 003	PCT/JP 02/0970 0	2002-22958 dt. 31/1/2002			Japa n	KANSAI TECHNOLO GY LICENSING ORGANIZAT ION CO., LTD., of 93, Chudoji Awata-cho, shimogyo- ku, Kyoto- shi, Kyoto 600-8815, Japan.	COMPOSITIO N FOR PREVENTING HUMAN CANCER AND METHOD FOR PREVENTING HUMAN CANCER.	A61 K 31/3 55
	Dt :	Dt :							
	28/10/2	20/09/2							
	003	002							
1 0 0 8	01758/D ELNP/2 003	PCT/CA 02/0042 8	2,342,540 dt. 29/3/2001			Unite d State s of Ame rica	SOMA NETWORKS , INC., of Suite 2000, 185 Berry Street, San Francisco, California 94107, USA.	SYSTEM AND METHOD FOR MANAGEMEN T OF REMOTE DEVICES IN A NETWORK.	G06 F 9/46
	Dt :	Dt :							
	28/10/2	25/03/2							
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1 0 0 9	01759/D ELNP/2 003	PCT/CA 02/0043 3	2,342,529 dt. 29/3/2001			Unite d State s of Ame rica	SOMA NETWORKS , INC., of Suite 2000, 185 Berry Street, San Francisco, California 94107, USA.	SYSTEM AND METHOD FOR RADIO TRANSMITTE R ACQUISITION	H04 B 7/26
	Dt :	Dt :							
	28/10/2	27/03/2							
	003	002							
1 0 1 0	01760/D ELNP/2 003	PCT/US 02/1336 3	60/286,964, 09/893,692 dt. 30/4/2001, 29/6/2001			Unite d State s of Ame rica	AMERICA ONLINE., IN C. of 22000 AOL Way, Dulles, Virginia 20166, USA.	MANAGING ACCESS TO STREAMS HOSTED ON DUPLICATIN G SWITCHES.	G06 F 15/1 6
	Dt :	Dt :							
	28/10/2	30/04/2							
	003	002							
1 0 1 1	01761/D ELNP/2 003	PCT/US 02/1320 5	60/286,456 dt. 26/4/2001			Unite d State s of	STANADYN E CORPORAT ION, OF 92	DUAL PORT UNIT PUMP OR UNIT INJECTOR.	F04B 7/06

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	KOLN,	A METHOD	
	GERMANY.	COMPRISING	
		THE USE OF	

1	01769/D	PCT/DE	101 19 901.5	DT. 23/4/2001	Ger	AMAXA	THE SAME.	C12
0	ELNP/2	02/0148			man	GMBH, OF	ARRANGEME	N
2	003	9			y	NATTERMA	NT FOR	15/8
0						NNALLEE 1,	INJECTING	2
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							CURRENT.	
1	01770/D	PCT/US	60/292,358	DT. 21/5/2001	Ger	ATLINKS	NARROW	H04L
0	ELNP/2	02/1541			man	USA, INC.	BAND	27/0
2	003	2			y	OF 10330 N.	CHAOTIC BI-	0
1						MERIDAN	PHASE SHIFT	
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	003	002				INDIANAPO		
						LIS, 46290-		
						1024 (US)		
1	01771/D	PCT/US	60/293,308	DT. 24/5/2001	Unite	ATLINKS	NARROW.	H04L
0	ELNP/2	02/1558			d	USA, INC.	BAND	27/0
2	003	4			State	OF 10330 N.	CHAOTIC	0
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1	01772/D	PCT/US	09/845,703	dt. 30/4/2001 USA	Unite	Winphoria	System and	H04
0	ELNP/2	02/1274			d	Networks,	method of	Q
2	003	2			State	Inc., 3	selecting	7/24
3					s of	Highwood	GGSN in a	
	Dt :	Dt :			Ame	Drive West,	mobile	
	29/10/2	24/04/2			rica	Tewskbury,	communicatio	
	003	002				Massachuse	ns network.	
						tts 01876,		
						USA		
1	01773/D	PCT/US	09/866,903	dt. 29/5/2001 USA	Unite	Exxonmobil	Synthetic	C01
0	ELNP/2	02/1441			d	Research	porous	B
2	003	0			State	and	crystalline	37/0
4					s of	Engineering	material ITQ-	2.
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1	01778/D	PCT/US	60/288,054,60/288142 DT.	Unite	BP	METHOD	C10L
0	ELNP/2	02/1388	2/5/2001,25/2001	d	CORPORAT	AND AN	
2	003	5		State	ION NORTH	UNLEADED	
9				s of	AMERICA	LOW	
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					60555, USA.	REDUCED	
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1	01779/D	PCT/US	60/288,929 dt. 4/5/2001 US	Unite	Legend	Image	G06
0	ELNP/2	02/1419		d	Films, LLC,	sequence	T
3	003	2		State	5726 La	enhancement	5/00
0				s of	Jolla	system and	
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	29/10/2	06/05/2		rica	La Jolla, CA		
	003	002			92037 US		
1	01780/D	PCT/ZA	2001/2615 dt. 30/3/2001 South	Sout	Van Wyk,	A pipe fitting	F16L
0	ELNP/2	02/0004	Africa	h	Hendrik 13,	comprising a	19/0
3	003	9		Afric	Bellwood	body and a	6
1				a	Road,	nut.	
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	29/10/2	26/03/2			8005 Cape		
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1	01781/D	PCT/US	60/283,618 dt. 13/4/2001 USA	Unite	THE	Nucleic acids	C12
0	ELNP/2	02/1168		d	TRUSTEES	for inhibiting	N
3	003	3		State	OF	hairless	15/0
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1	01782/D	PCT/NO	20012210 dt. 4/5/2001 Norway	Norw	Kvalheim	Device for	G07
0	ELNP/2	02/0015		ay	AS, Box	storing and	F
3	003	4			2125, N-	disposing	7/00
3					6402 Molde,	articles for	
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	29/10/2	23/04/2					
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1	01783/D	PCT/CA	60/287,703	dt. 2/5/2001	US	Canada	KGK Synergize Inc., One London Place, Suite 1030, 255 Queens Avenue, London, Ontario, Canada, N6A 5R8.	Polymethoxyla ted flavones for treating insulin resistance.	A61 K 31/3 52
0	ELNP/2	03/0066							
3	003	2							
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	29/10/2	02/05/2							
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1	01784/D	PCT/US	60/288,587	dt. 3/5/2001	USA	United States of America	Telzuit Technologies, Inc., 7044, Stapoint Court, Winter Park, Florida 32792, USA	Wireless medical monitoring apparatus and system.	A61 B 5/04 08
0	ELNP/2	02/1396							
3	003	6							
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	29/10/2	03/05/2							
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1	01785/D	PCT/US	dt. 30/3/2001	USA		United States of America	SGT Holdings LLC, 620, Fifth Avenue, New York, NY 10020, USA	Process and composition for treating wood.	B05 D 1/18
0	ELNP/2	02/1012							
3	003	8							
6									
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	29/10/2	29/03/2							
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1	01786/D	PCT/US	60/302,510	dt. 29/6/2001	US	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA	Stability enhanced peracid bleaching systems for textile applications.	D06L 3/02
0	ELNP/2	02/2080							
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	29/10/2	28/06/2							
	003	002							
1	01787/D	PCT/IN	09/999,480	dt. 31/10/2001	US	India	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi- 110001 India.	Process for generation of finely divided calcium carbonate from calcium carbonate rich industrial by- product.	
0	ELNP/2	1/00197							
3	003								
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1	01788/D	PCT/US	09/846,361	dt. 2/5/2001	USA	United States of America	Praxair Technology, Inc., 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113,	Work recovery from process involving steam generation.	F01K 25/0 8
0	ELNP/2	02/1084							
3	003	6							
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				USA			
1	01789/D	PCT/US	60/295,618 & 10/156,312 dt.	United States of America	EASTMAN CHEMICAL COMPANY, OF 100 NORTH EASTMAN ROAD, KINGSPORT TENNESSEE 37660, USA.	Two Stage Oxidation process for the production of aromatic dicarboxylic acids.	C07C51/265
0	ELNP/2	02/1721	4/6/2001 & 28/5/2002				
4	003	8					
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1	01790/D	PCT/AU	PR 4370 dt. 11/4/2001	Australia	Worsley Alumina Pty. Ltd., P.O. Box 344, Gastaldo Road, Collie, Western Australia 6225 Australia.	Process for the removal of anionic impurities from caustic aluminate solutions.	C01F7/47
0	ELNP/2	02/0045	Australia.				
4	003	9					
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1	01791/D	PCT/US	09/847,015 dt. 1/5/2001	United Kingdom	Infineum International Limited, P.O. Box 1, Milton Hill Abingdon, Oxford, Oxfordshire OX 13 6BB, UK.	Combustion improving additive for small engine lubricating oils.	C10M169/04
0	ELNP/2	02/1084	USA				
4	003	3					
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1	01792/D	PCT/US	60/287,705 dt. 2/5/2001	United States of America	Passover, Inc., 1209, Orange Street, Corporation Trust Center, Wilmington, DE 19801-1196, USA	Multi-Band Cellular Service over CATV network.	H04B7/00
0	ELNP/2	02/1186	US				
4	003	7					
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1	01792/D	PCT/US	60/287,705 dt. 2/5/2001	United States of America	Passover, Inc., 1209, Orange Street, Corporation Trust Center, Wilmington, DE 19801-1196, USA	Multi-Band Cellular Service over CATV network.	H04B7/00
0	ELNP/2	02/1186	US				
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1	01793/D	PCT/RU	2002108590 dt. 4/4/2002	-	Joint Stock Company	Method of production of	B21J1/04
0	ELNP/2	02/0038	Russia				

4	003	9			"Chepetskiy Mechanicat Plant, ul. Belova, 7, Glazov, Udmurt Republic 427620,	forged pieces mainly of titanium- subgroup metals and alloys and forging complex for this method realization.	
5	Dt :	Dt :					
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1	01793/D	PCT/RU	2002108590 dt. 4/4/2002	-	Joint Stock Company "Chepetskiy Mechanicat Plant, ul. Belova, 7, Glazov, Udmurt Republic 427620,	Method of production of forged pieces mainly of titanium subgroup metals and alloys and forging complex for this method realization.	B21J 1/04
0	ELNP/2	02/0038	Russia				
4	003	9					
6	Dt :	Dt :					
	30/10/2	15/08/2					
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1	01794/D	PCT/JF	2001-151910 dt. 22/5/2001	Japa	Yanmar Agricultural Equipment Co. Ltd., 1- 32, Chayamachi, Kita-ku, Osaka-shi, 530-8321 Japan	Rice Transplanter.	B62 D 21/1 8
0	ELNP/2	01/0787	Japan.	n			
4	003	3					
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1	01794/D	PCT/JF	2001-151910 dt. 22/5/2001	Japa	Yanmar Agricultural Equipment Co. Ltd., 1- 32, Chayamachi, Kita-ku, Osaka-shi, 530-8321 Japan	Rice Transplanter.	B62 D 21/1 8
0	ELNP/2	01/0787	Japan.	n			
4	003	3					
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	30/10/2	10/09/2					
	003	001					
1	01795/D	PCT/US	60/287,702 & 10/040,373 dt.	Unite	Entelos, Inc.,	Method and	A61
0	ELNP/2	02/1356	2/5/2001 & 9/1/2002 USA	d	110, Marsh	apparatus for	K
4	003	3		State	Drive, Foster	computer	
9	Dt :	Dt :		s of	City,	modeling	
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1	01795/D	PCT/US	60/287,702 & 10/040,373 dt.	Unite	Entelos, Inc.,	Method and	A61
0	ELNP/2	02/1356	2/5/2001 & 9/1/2002 USA	d	110, Marsh	apparatus for	K
5	003	3		State	Drive, Foster	computer	
0				s of	City,	modeling	

					Ame rica	California 94404, USA	diabetes.	
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1	01796/D	PCT/GB	0111189.7, 0111184.8,		Engl	Smithkline	N-Aroyl Cyclic	C07
0	ELNP/2	02/0204	0121303.2, 0130392.4 &		and	Beecham	amines.	D
5	003	2	0130331.2 dt. 5/5/2001,			PLC, 980		4117
1			3/9/2001, 19/12/2001 UK			Great West		/14
						Road,		
						Brentford,		
						Middlesex		
						TW8 9GS,		
						England.		
1	01797/D	PCT/US	09/836,894 dt. 17/4/2001 USA		Unite	Europa	Methods and	G06
0	ELNP/2	02/1209			d	Software	apparatus for	F
5	003	7			State	Incorporated	the	
2					s of	, 7924 Linen	interoperability	
					Ame	Driver,	and	
					rica	Santee,	manipulation	
						California	of data in a	
						92071, USA	computer	
							network.	
1	01798/D	PCT/US	60/283,794 & 60/303,689 dt.		Unite	Biogen, Inc.,	Antibodies to	C12
0	ELNP/2	02/1152	13/4/2001 & 6/7/2001 USA		d	14	VLA-I.	N
5	003	1			State	Cambridge		
3					s of	Center,		
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						ts 02142		
						USA		
1	01799/D	PCT/US	60/290,739 dt. 14/5/2001 USA		Unite	Interdigital	Channel	H04
0	ELNP/2	02/1524			d	Technology	Quality	B
5	003	2			State	Corporation,	measurement	7/21
4					s of	300	for downlink	6
					Ame	Delaware	resource	
					rica	Avenue,	allocation.	
						Suite 527,		
						Wilmington,		
						DE 19801,		
						US		
1	01800/D	PCT/GB	0110870.7 dt. 1/5/2001 UK		Unite	Anson	Method for	A61F
0	ELNP/2	02/0197			d	Medical	manufacturing	2/09
5	003	0			King	Limited, 67	stent-grafts.	8
5					dom	Milton Park,		
						Abingdon,		
						Oxon OX14		
						4RX, UK.		
1	01801/D	PCT/CA	80/354,482 dt. 8/2/2002 USA		Can	Multmatic	Lift assist	E05F
0	ELNP/2	03/0013			ada	Inc., 85	mechanism for	1/12
5	003	4				Valleywood	vehicle	
6						Drive,	tailgates.	
						Markham,		
						Ontario L3R.		
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1056	01801/DELNP/2003 Dt : 31/10/2003	PCT/CA03/00134 Dt : 04/02/2003	60/354,482 Canada dt. 8/2/2002 USA	Multimatic Inc, 85 Valleywood Drive, Markham, Ontario L3R, 5E5, Canada.	Lift assist mechanism for Vehicle tailgates	E05F 1/12
1057	01802/DELNP/2003 Dt : 31/10/2003	PCT/US02/15764 Dt : 16/05/2002	60/292,175 United dt. 17/5/2001 States of America USA	Entelos, Inc., 110, Marsh Drive, foster City, California-94404, USA	Method and apparatus for validating a computer model.	G06F

### Publication After 18 months

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 786/MUM/2002 A (22) Date of filing of Application: 02/09/2002

(54) Title of the invention: BUILT-IN FIXED SIDE EJECTION MECHANISM

(51) International classification: B29C 7/00	(71) Name of the Applicant:
(30) Priority Data :	LARSEN & TOUBRO LIMITED
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	L & T HOUSE, BALLARD ESTATE, MUMBAI : 400 001, MAHARASHTRA STATE, INDIA, AN INDIAN COMPANY.
(33) Name of convention country : NIL	(72) Name of the Inventors :
(66) Filed U/s. 5(2) : NO.	1. KUMSI SREENIVASACHARYA ARAVINDKUMAR
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A novel built in ejection mechanism for moulds and dies consisting of a cylindrical pin of required length for achieving desired ejection stroke, which is located in the base plate (clamp plate). A collapsible collet, held in a holder plate, a cylindrical bush fitted into a moving assembly, an ejector plate and a set of return pins.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 788/MUM/2002 A (22) Date of filing of Application: 02/09/2002
- (54) Title of the invention: MULTICHAMBERED STEELMAKING APPARATUS AND METHOD OF STEELMAKING USING SUCH APPARATUS.

(51) International classification: B01B 1/00	(71) Name of the Applicant:
(30) Priority Data :	LOKAMIN VLADIMIR MAXIMOVICH
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	UL. DOMENSCHIKOV, 15, KV. 1, 455049 MAGNITOGORSK, RUSSIA.
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	LOKAMIN VLADIMIR MAXIMOVICH
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A multichambered steelmaking apparatus containing two smelting chambers communicating with each other their upper portions, each smelting chamber comprising a roof, a hearth with an outlet arranged on the side of said chamber back wall, side walls and a front wall with input ports and a process port arranged between said input ports, metal scrap charging scoops, oxygen supply tuyeres installed in the roof, a gas exhaust channel with a gas-cleaning system and a chimney, wherein each of said smelting chambers is provided with a tilting device and is executed with capability of tilting in the direction of said front and back walls at an angle of up to  $45^{\circ}$  relative to its vertical axis, furthermore sad roof comprising gas-oxygen burners installed n the side smelting chamber side walls

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 790/MUM/2002 A (22) Date of filing of Application: 02/09/2002

(54) Title of the invention: **PROCESS FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION OF METAXALONE WITH ENHANCED BIOAVAILABILITY**

<p>(51) International classification: A61K 31/03</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>SUN PHARMACEUTICAL INDUSTRIES LTD.</b></p> <p>Address of the Applicant:</p> <p><b>ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI - 400 059, MAHARASHTRA, INDIA</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DR. NITIN BHALACHANDRA DHARMADHIKARI</b></p> <p><b>2. ASHISH PRABHAKAR MUNGRE</b></p>
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(57) Abstract : The present invention provides a process for the preparation of a pharmaceutical composition comprising metaxalone and pharmaceutically acceptable excipients, characterized in that the pharmaceutical composition has enhanced oral bioavailability. The present invention also provides a process for the preparation of a pharmaceutical composition comprising metaxalone and pharmaceutically acceptable excipients, characterized in that the composition shows no food effect when administered to a patient indiscriminately in the fed or fasted state.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 792/MUM/2002 A (22) Date of filing of Application: 02/09/2002

(54) Title of the invention: **PROCESS OF GENERATING HYDROGEN TO BE USED AS A NATURAL COOKING GAS**

(51) International classification: C01B 3/02 C01B 3/22	(71) Name of the Applicant:  SURYAVANSHI SUDHIR SUBHASH
(30) Priority Data :	Address of the Applicant:  17/43, B WING, RAILWAY POLICE HEADQUARTERS, PANTNAGAR, GHATKOPAR (E), MUMBAI : 400 075, MAHARASHTRA, INDIA.
(31) Document No.: NIL	
(32) Date : N.A.	
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :  SURYAVANSHI SUDHIR SUBHASH
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Process of generating hydrogen to be used as a natural cooking gas by the electrolysis of water added with alkali (either NaOH or KOH) along with small magneto generator for electrical power for its process & water tank. The electrolyte is alkali solution made from rich mixture of water & Potassium Hydroxide (KOH) or Sodium Hydroxide (NaOH) with anode and cathode catalysts on both surfaces for Electro Oxidization and Electro-reduction. A gas separator is made of ceramic with controlled porous proportion.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 792/MUM/2002 A (22) Date of filing of Application: 02/09/2002

(54) Title of the invention: **PROCESS OF GENERATING HYDROGEN TO BE USED AS A NATURAL COOKING GAS**

(51) International classification: C01B 3/02  
C01B 3/22

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**SURYAVANSHI SUDHIR SUBHASH**

Address of the Applicant:

**17/43, B WING, RAILWAY POLICE  
HEADQUARTERS, PANTNAGAR,  
GHATKOPAR (E), MUMBAI : 400 075,  
MAHARASHTRA, INDIA.**

(72) Name of the Inventors :

**SURYAVANSHI SUDHIR SUBHASH**

(57) Abstract : Process of generating hydrogen to be used as a natural cooking gas by the electrolysis of water added with alkali (either NaOH or KOH) along with small magneto generator for electrical power for its process & water tank. The electrolyte is alkali solution made from rich mixture of water & Potassium Hydroxide (KOH) or Sodium Hydroxide (NaOH) with anode and cathode catalysts on both surfaces for Electro Oxidization and Electro-reduction. A gas separator is made of ceramic with controlled porous proportion.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 794/MUM/2002 A (22) Date of filing of Application: 02/09/2002

(54) Title of the invention: A FUSED COTTON STRAPS FOR COTTON STRAP BRASSIERES

(51) International classification: A41F 1/00	(71) Name of the Applicant:
(30) Priority Data :	KIRIT P. MANIAR
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	1/206, VAISHALI INDUSTRIAL
(33) Name of convention country : NIL	ESTATE, MHATRE WADI ROAD,
(66) Filed U/s. 5(2) : NO.	DAHISAR (WEST), MUMBAI : 400 068.
(61) Patent of addition to application No.: NIL	Name of the Inventors :
(62) Filed on : N.A.	(72) 1. KIRIT P. MANIAR
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A strap which is fused cotton straps for cotton strap brassieres.

Figure : NIL

**Publication After 18 months**

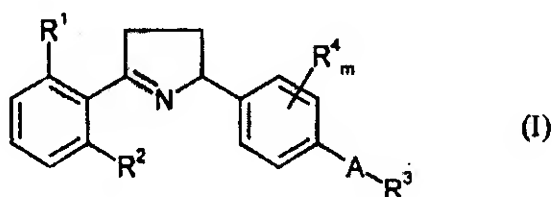
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 795/MUM/2002 A (22) Date of filing of Application: 03/09/2002

(54) Title of the invention:  $\Delta^1$ -PYRROLINES

<p>(51) International classification: C07D 207/04 C07D 403/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10145772.3</p> <p>(32) Date : 17/09/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY A GERMAN COMPANY</b></p> <p>Name of the Inventors :</p> <p>(72) 1. THOMAS SEITZ 2. MARTIN FUBLEIN 3. JOHANNES RUDOLF JANSEN 4. UDO KRAATZ 5. CHRISTOPH ERDELEN 6. ANDREAS TURBERG 7. OLAF HANSEN</p>
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(57) Abstract : Novel  $\Delta^1$ -pyrrolines of the formula (I)



in which

$R^1$ ,  $R^2$ ,  $R^3$ , A,  $R^4$  and m have the meanings given in the description,

a number of process for preparing these substances and their use for controlling pests, and also novel intermediates and their preparation.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 797/MUM/2002 A (22) Date of filing of Application: 03/09/2002

(54) Title of the invention: PROCESS OF EFFICIENCY MEASUREMENT APPARATUS FOR POWDER SPRAY COATING

<p>(51) International classification: G01F 001/74 G01N 005/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>1. AMAL BHUPENDRA SHAH</p> <p>Address of the Applicant:</p> <p>3/B, 103, GREEN ACRES, LOKHANDWALA COMPLEX, ANDHERI (WEST), MUMBAI : 400 058, STATE OF MAHARASHTRA, INDIA.</p> <p>(72) Name of the Inventors :</p> <p>1. AMAL BHUPENDRA SHAH</p>
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(57) Abstract : An Efficiency measurement apparatus for powder coating equipment like powder spray guns. The apparatus measures the effective charging efficiency of electrostatic corona powder spray or friction charging tribo powder spray application and/or the quality of ground earth and/or the effective charging efficiency of the corona powder spray gun tip high voltage.

The apparatus which can be either portable or stationary consists of a meter panel, respective measurement probes and connection cables. These allow for measurement of the tip KV at the output of an electrostatic corona powder spray gun, the efficiency/level of charge in the cloud of powder sprayed out of an electrostatic corona powder spray gun, the efficiency of charge in the cloud of powder sprayed out of an electrostatic friction charging tribo powder spray gun, the polarity of the charge in either of the above three cases and the efficiency and quality of the ground (earth) at various parts/points of a powder coating plant.

Further the said apparatus can be portable (for ego hand held) or stationary (for ego fixed to or placed on any object.) The components of the said apparatus such as the meter panel, the probes and/or the cables can be individually portable (for ego hand held) or stationary (for ego fixed to or placed on any object.)

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 798/MUM/2002 A	(22) Date of filing of Application: 04/09/2002
(54) Title of the invention: COMFOSEAT	
<p>(51) International classification: B62M 001/14 A47C 020/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>1. KATHALEY NIRAJ PRABHAKAR 2. KATHALE PRASHANT NARAYAN</p> <p>Address of the Applicant:</p> <p>1. D-4, MULIK COMPLEX, SOMALWADA, WARDHA ROAD, NAGPUR-440 025, MAHARASHTRA, INDIA. 2. 171, CHHATRAPATI NAGAR, WARDHA ROAD, NAGPUR-440 015, MAHARASHTRA, INDIA.</p> <p>(72) Name of the Inventors :</p> <p>1. KATHALEY NIRAJ PRABHAKAR 2. KATHALE PRASHANT NARAYAN</p>

(57) Abstract : The Invention is a device used as sitting arrangement of commode over the Indian style toilet seat. It is folding commodious chair. The frame of the chair is fabricated from M.S. pipes angles and flat sections. It has two supports, first is a bracket fixed in the rear wall of existing toilet, which has a hinge attached to it for folding arrangement. The telescopic arrangement is attached to the hinge support for adjusting the chair distance from wall. The other support is fixed on the main frame in the form of a folding stand of M.S. pipe. The cover of polypropylene is mounted on the frame for a comfortable sitting. The M.S. pipe stand has a 'Leg-guard' of aluminum sheet fixed on it to protect legs from splashing of soil and water. It also serves the purpose of obstruct the vision of inside of the seat.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 799/MUM/2002 A (22) Date of filing of Application: 04/09/2002

(54) Title of the invention: A DEVICE FOR FOLDING ENDS OF A PACKAGED PRODUCT

(51) International classification: B65B 11/00	(71) Name of the Applicant:
(30) Priority Data :	MULTI PACK SYSTEMS PVT. LTD.
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	2 <sup>ND</sup> FLOOR, PATRIOT COMPLEX,
(33) Name of convention country : NIL	ELLORA PARK, BARODA 390 007,
(66) Filed U/s. 5(2) : NO.	GUJARAT, INDIA.
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. RAMESHBHAI REVABHAI PATEL
(63) Divisional to Application No.: NIL	2. PARESH AMARBABU SWAMI
(64) Filed on: N.A.	

(57) Abstract : A device for folding the ends of a packaged product, said device comprising : a conveyor means (1) for receiving and transferring a packaged product (2), whose end are to be folded, to a pre-end folding means (3), wherein said pre-end folding means folds the ends of the packaged product; a rotating means (4) placed between the conveyor means and the pre-ends folding means for rotating the packaged product by an angle of about 90°, and a heating means (5) for heating the pre-end folded packaged product to produce end folded packaged product.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002:

(21) Application No.: 800/MUM/2002 A (22) Date of filing of Application: 04/09/2002

(54) Title of the invention: SUNDAY TO SUNDAY EXTRA SEXUAL POWER CAPSULE (AYURVEDIC MEDICINE) (1CAPSULE EFFECTS PTO 7DAYS)

<p>(51) International classification: A61B 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>1. OM PRAKASH SHARMA</p> <p>Address of the Applicant:</p> <p>3/89, M.L.G. SARASWATI NAGAR, JAWAHAR CHOWK, BHOPAL (M.P.)</p> <p>(72) Name of the Inventors :</p> <p>1. OM PRAKASH SHARMA</p>
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(57) Abstract : A process of making Sunday to Sunday capsule comprising taking the following ingredients which are separately ground, pouring the ground ingredients one after the other into an earthen pot which is sealed and heated with intense heat. Hypoxis archioides 7.18% Wilhania somnifera 12.83%, Mukuna Pruriens 11.5%, Pellitory Root 2.83%, Curculligo orchoides 6.67% Dhatura Fastuosa 1.5% Side Cardifobia 2.33%, Ptychotis Azowan 2.61%, Mace 1.5%, Silk cotton tree 11.17%, Nutmeg 2.25% prunus Mahaleb 2.75%, Cubeb pepper 2.17%, Adds Kenders 15.82%. Gold ash 1.39% Sulphuratum Hydragyrium 3.3%, Stannum ash 3.25%, Mica ash 1.73%.

Figure : NIL

Publication After 18 months.      **18**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 801/MUM/2002 A      (22) Date of filing of Application: 04/09/2002

(54) Title of the invention: **BOROSILICATE FLASK FORMATION PROCESS**

(51) International classification: C03C 3/064 H01L 21/316	(71) Name of the Applicant:
(30) Priority Data :	1. HEMANTBHAI HARICHARAN GOEL
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	D-35, SARDAR ESTATE, AJWA ROAD, VADODARA- 390 019
(33) Name of convention country : NIL	(72)
(66) Filed U/s. 5(2): NO.	Name of the Inventors :
(61) Patent of addition to application No.: NIL	1. HEMANTBHAI HARICHARAN GOEL
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to the new process of formation of borosilicate glass flasks from borosilicate tubes of suitable size directly without use of furnace or molding dyes for forming desired size flasks up to 500 Lts. With substantial economy in cost and time with flasks having equal or more efficiency.

Figure : NIL

# Publication After 18 months

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 802/MUM/2002 A

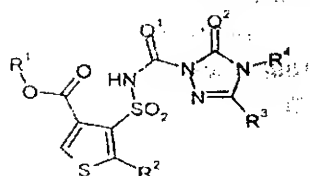
(22) Date of filing of Application: 04/09/2002

(54) Title of the invention: **SELECTIVE HERBICIDES BASED ON SUBSTITUTED THIEN-3-YL-SULPHONYLAMINO [THIO]-CARBONYLTRIAZOLIN [ETHI] ONES AND SAFENERS**

<p>(51) International classification: A01N 47/38 C07D 249/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10146590.4</p> <p>(32) Date : 21/09/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Provisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b> <b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li><b>DIETER FEUCHT</b></li> <li><b>PETER DAHMEN</b></li> <li><b>MARK WILHELM DREWES</b></li> <li><b>ROLF PONTZEN</b></li> <li><b>ERNST-RUDOLF GESING</b></li> <li><b>HANS-GEORG SCHWARZ</b></li> <li><b>KLAUS-HELMUT MULLER</b></li> </ol>
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(57) Abstract : The invention relates to selective herbicidal compositions which are characterized in that they comprise an effective amount of an active compound combination comprising

(a) One or more compounds of the formula (I)



in which Q<sup>1</sup>, Q<sup>2</sup>, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as defined in the description- and salts of the compounds of the formula (I)-  
and

(b) at least one of the crop-plant-compatibility-improving compounds listed in the description.

The invention also related to the use of these compositions for controlling undesirable vegetation and to a process for preparing the compositions according to the invention.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 803/MUM/2002 A (22) Date of filing of Application: 04/09/2002

(54) Title of the invention: A PROCESS FOR THE PREPARATION OF ANTI-ISCHAEMIC AND ANTI-HYPERTENSIVE DRUG AMLODIPINE BESYLATE.

(51) International classification: C07D 211/90

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2): NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

KOPRAN LIMITED

Address of the Applicant:

PARIJAT HOUSE, 1076 DR E MOSES  
ROAD, WORLI, MUMBAI : 400 018,  
MAHARASHTRA, INDIA,  
AN INDIAN COMPANY

(72) Name of the Inventors :

1. DR. PUROHIT ARUN KUMAR
2. DESAI BRAHMADER CHILU,
3. SHETE BALASAHEB DASHRATH
4. BAGWAN SALIM ABBAS

(57) Abstract : A process for the preparation of anti-ischaemic and anti-hypertensive drug amlodipine besylate. Phthalic anhydride is condensed with monoethanol amine at 150-190°C to form N-(2-hydroxyethyl) phthalimide which is coupled with 4-chloroethyl acetoacetate in the presence of sodium hydride in an organic solvent in an inert atmosphere at -11 to -15°C. The resulting ethyl-4-[-2(phthalimido)ethoxy] acetoacetate is coupled with orthochloro benzaldehyde in the presence of pyridine salt at 70-90°C to form ethyl -2-(2-chloro benzyldine) 4-[-2(phthalimido)ethoxy] acetoacetate which is condensed with methyl amino crotonate at 20-40°C in the presence of acetic acid. The resulting phthaloyl amlodipine is purified by dissolving it in an organic solvent in the ratio 1:2 - 1:5 w/v followed by precipitation by the addition of water at 35 - 60°C. Purified phthaloyl amlodipine is hydrolysed with methylamine in the presence of protic solvent at 20-50°C to form amlodipine base. The base is reacted with benzenesulfonic acid followed by purification by dissolving it in an organic solvent at 30-70°C and precipitating it by the addition of an insoluble solvent.

Figure : NIL

**Publication After 18 months**

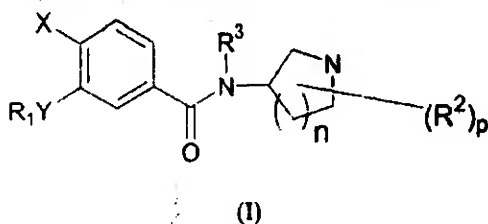
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 804/MUM/2002 A (22) Date of filing of Application: 04/09/2002

(54) Title of the invention : **NEW HETEROCYCLIC COMPOUNDS USEFUL FOR THE TREATMENT OF INFLAMMATORY AND ALLERGIC DISORDERS: PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM.**

<p>(51) International classification: C07D 213/75 A61K 31/44</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>GLENMARK PHARMACEUTICALS LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>B/2, MAHALAXMI CHAMBERS, 22, BHULABHAI DESAI ROAD, POST BOX NO. 26511, MUMBAI : 400 026, INDIA, AN INDIAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. ABRAHAM THOMAS 2. PRASHANT KASHINATH BHAVAR 3. V. S. PRASAD RAO LINGAM, 4. NEELIMA KHAIRATKAR-JOSHI</b></p>
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(57) Abstract : The present invention provides novel heterocyclic compounds of the general formula (I),



wherein,

R<sup>1</sup> is hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkylalkyl, substituted or unsubstituted cycloalkenyl, substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted heterocyclo group, substituted or unsubstituted heterocyclalkyl, substituted or unsubstituted heteroarylalkyl, -C(O)-R<sup>1</sup>, -C(O)O-R<sup>1</sup>, -C(O)NR<sup>1</sup>R<sup>1</sup> or -S(O)<sub>m</sub>-R<sup>1</sup>; preferably R<sup>1</sup> is substituted or unsubstituted cycloalkyl substituted or unsubstituted cycloalkylalkyl

Wherein Y represents direct bond, oxygen sulfur or NR<sup>1</sup>; preferably Y is oxygen

Wherein X is a hydrogen, halogen atom,  $-OR^1$ ,  $-S(O)_mR^1$ , formyl amine, nitro or  $-NR^xR^y$  (wherein  $R^x$  and  $R^y$  independently represents hydrogen atom, substituted or unsubstituted alkyl, haloalkyl, substituted or unsubstituted arylalkyl, substituted or unsubstituted aryl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkenyl substituted or unsubstituted heterocyclic ring, substituted or unsubstituted heterocyclalkyl, substituted or unsubstituted heteroaryl or substituted or unsubstituted heteroarylalkyl); preferably X is substituted or unsubstituted alkoxy

Wherein m is 0, 1 or 2;

Wherein  $R^2$  is hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkoxy, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkylalkyl, substituted or unsubstituted cycloalkenyl, substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted heterocyclic group, substituted or unsubstituted heterocyclalkyl, substituted or unsubstituted heteroarylalkyl, oxo(=O) thio (=S), hydroxy, amino, cyano, nitro, halogen, carboxyl, formyl; preferably  $R^2$  is hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted aryl, substituted or unsubstituted aryl alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkylalkyl, or oxo (=O);

Wherein  $R^3$  represents hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkoxy, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkylalkyl, substituted or unsubstituted cycloalkenyl, substituted or unsubstituted aryl, substituted or unsubstituted arylalkyl, substituted or unsubstituted heteroaryl, substituted or unsubstituted heterocyclic group, substituted or unsubstituted heterocyclalkyl, substituted or unsubstituted heteroarylalkyl or hydroxy; preferably  $R^3$  is hydrogen;

Wherein n = 1 or 2;

Wherein p = 1, 2, 3, 4 or 5; with the proviso that

If n = 1 then p = 1, 2, 3 or 4, and

If n = 2 then p = 1, 2, 3, 4, or 5

and their analogs, their tautomers, their regioisomers, their diastereomers, their stereoisomers, their geometrical isomers, their N-oxides, their polymorphs, their pharmaceutically acceptable salts, and their pharmaceutically acceptable solvates thereof.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application No.: 807/MUM/2002 A (22) Date of filing of Application: 05/09/2002  
 (54) Title of the invention: SPARROW-DEVICE FOR BICYCLE

<p>(51) International classification: B62M 25/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>MAHAJAN MADHAV JANARDAN</b></p> <p>Address of the Applicant:</p> <p><b>ASSISTANT – ENGINEER [CIVIL] (RTD)</b>  <b>CIVIL – LINES, DARYAPVR,</b>  <b>DIST. – AMRAVTI</b>  <b>P.C.N. 444803</b></p> <p>(72) Name of the Inventors :</p> <p><b>MAHAJAN MADHAV JANARDAN</b></p>
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**(57) Abstract :**

विश्व में काफी लंबे समय से साइकल में कोई चमत्कारी सुधार नहीं होने से साइकल का अपेक्षा कृत कम उपयोग होने लगा है व मोपेड खरीदने वालों की संख्या बढ़ रही है। लेकिन स्पोर्ट्स डिक्वाइस एक ऐसा उपकरण है जिसे साइकल में फिट करने से साइकल सवार की ६०% शक्ति की बचत होती है। स्पोर्ट्स डिक्वाइस द्वारा पायडल के लिंकर की लंबाई बढ़ाने से साइकल सवार १८ दाते के पायडल को ९ दाते को घुमाता है व उसीसे जुड़े हुये १८ दाते द्वारा पिछले पैरों के फ्रिक्ल को घुमाता है जिससे साइकल सवार को आज के प्रचलीत साइकल को चलाने में लगने वाली शक्ति में ६०% की बचत होती है। व कोई विशेष थकान नहीं होती व छोटी मोटी चढ़ाई भी मजसे पार करता है। स्पोर्ट्स डिक्वाइस प्रचलीत साइकल व साइकल रिक्शा में बगैर कोई काटा पिटी करने से मात्र १५० रु. में लगाया जा सकता है

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 808/MUM/2002 A (22) Date of filing of Application: 05/09/2002

(54) Title of the invention: A COSMETIC SKIN LIGHTENING COMPOSITION

<p>(51) International classification: A61K 7/42</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: 678/BOM/1998</p> <p>(64) Filed on: 23/10/1998</p>	<p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: 400 020, MAHARASHTRA, INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. GOVINDARAJAN RAMAN</b></p>
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(57) Abstract : A topical cosmetic sunscreen composition comprising

- (a) from 0.1 to 10% by weight of the composition of an ultra-violet radiation absorbing sunscreen dissolved in an oil; and
- (b) a cosmetically acceptable vehicle.

Figure : NIL

**Publication After 18 months**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 809/MUM/2002 A

(22) Date of filing of Application: 05/09/2002

(54) Title of the invention: A PROCESS FOR THE MANUFACTURE OF LOW TOXICITY, STABLE COMBINATION OF IFOSFAMIDE AND MESNA SOLUTION FOR PARENTERAL ADMINISTRATION.

<p>(51) International classification: C07C 27/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>BHARAT SERUMS &amp; VACCINES LTD.</b></p> <p>Address of the Applicant:</p> <p><b>ROAD NO. 27, WAGLE ESTATE, THANE- 400 604. MAHARASHTRA. INDIA.</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. DR. DAFTARY GAUTAM VINOD 2. PAI SRIKANTH ANNAPPA 3. RIVANKAR SANGEETA HANURMESH</b></p>

(57) Abstract : Process for manufacture of low toxicity stable oxazaphosphorine containing compositions with mesna for parenteral administration has been described. The process comprises addition of an oxazaphosphorine antineoplastic to the aqueous solution of an etherified  $\beta$ -cyclodextrin followed by addition of mesna as such or as an aqueous solution containing optionally, an etherified  $\beta$ -cyclodextrin. Preferably, the oxazaphosphorine antineoplastic is Ifosfamide and the etherified  $\beta$ -cyclodextrin is 2-hydroxypropyl- $\beta$ -cyclodextrin

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application No.: 810/MUM/2002 A (22) Date of filing of Application: 06/09/2002
- (54) Title of the invention: **PROCESS FOR THE MANUFACTURE OF ESTERS OF LACTIC ACID FROM CANE SUGAR MOLASSES.**

<p>(51) International classification: C07C 231/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>GODAVARI SUGAR MILLS LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>FAZALBHOY BUILDING, 4<sup>th</sup> FLOOR, 45/47, MAHATMA GNDHI ROAD, MUMBAI - 400 001, INDIA, AN INDIAN COMPANY.</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>Dr. S.B.CHANDALIA</b></li> <li>2. <b>SANGEETA SRIVASTAVA</b></li> <li>3. <b>Dr. A.K.SINGH</b></li> <li>4. <b>D.V. DESHMUKH</b></li> <li>5. <b>ANIL AMONDKAR</b></li> </ol>
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(57) Abstract : This is an improved process for producing esters of lactic acid from Sugarcane molasses comprising fermenting the Sugarcane molasses with calcium or/ammonium salts in a reaction vessel, centrifuging and filtering the aqueous solution of lactate salt, concentrating the aqueous solution of lactic acid salt and crystallizing the latter followed by drying it, adding a mineral acid to the mixture of alcohol and lactic acid salt, to convert the latter into lactic acid in-situ, adding an entrainer such as benzene or cyclohexane for removing water formed during the reaction, maintaining the reaction mixture at a predetermined pressure and a temperature for a predetermined period of time so as to catalytically esterifying the lactic acid in the reaction - mixture into a Lactic acid ester, cooling the contents and separating the calcium or ammonium salt of sulphuric acid after the reaction, removing excess alcohol by distillation; and purifying the Lactic acid ester by fractional distillation

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

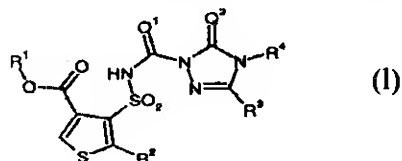
(21) Application No.: 811/MUM/2002 A (22) Date of filing of Application: 06/09/2002

(54) Title of the invention: **HERBICIDES BASED ON SUBSTITUTED THIEN-3-YL-SULPHONYLAMINO [THIO]-CARBONYLTRIAZOLIN [ETHI] ONES**

<p>(51) International classification: C07D 249/12 C07D 409/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10146591.2</p> <p>(32) Date : 21/09/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b> <b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. <b>DIETER FEUCHT</b></li> <li>2. <b>PETER DAHMEN</b></li> <li>3. <b>MARK WILHELM DREWES</b></li> <li>4. <b>ROLF PONTZEN</b></li> <li>5. <b>ERNST-RUDOLF F GESING</b></li> </ol>
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(57) Abstract : The invention relates to synergistic herbicidal compositions, characterized in that they comprise an effective amount of an active compound combination comprising

(a) One or more compounds of the formula (I)



in which Q<sup>1</sup>, Q<sup>2</sup>, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are as defined in the description- and salts of the compounds of the formula (I)-  
and

- (a) at least one of the known herbicides listed in the description and, if appropriate,
- (b) a safener.

The invention also related to the use of these compositions for controlling unwanted vegetation and to a process for preparing the compositions according to the invention.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application No.: 812/MUM/2002 A (22) Date of filing of Application: 06/09/2002  
 (54) Title of the invention: INSTRUMENT FOR SENDING INFORMATION FASTER THAN LIGHT

(51) International classification: H04L 12/18  
 H04L 12/403

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

1. SHIVA MOHAN MISHRA

Address of the Applicant:

JR MIG 123/3A SAKET NAGAR,  
 BHOPAL M.P. INDIA, PIN 462 024

(72) Name of the Inventors :

1. SHIVA MOHAN MISHRA

(57) Abstract : Modern ways to Communication have eased our life a lot but each of them have some or the other limitations. The Author tries to introduce a set up which can out last all of them.

This instruments can be constructed quite easily it is very flexible and can be used for a no of things like verification of Law of Relativity, in experiments relating to bending of time. This concept of Information traveling faster than light opens new areas for exploration like what happens when. We get information faster than light. Transmitting information over long distances in no time. It deals with less explored areas of science. It can be of help in formation of new theories Ultimately which can give benefit to man kind.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 813/MUM/2002 A (22) Date of filing of Application: 09/09/2002

(54) Title of the invention: AN AUTOMOBILE ENGINE OR LIKE PRIME MOVER USING DISTILLED WATER PROPELLANT AS AN ALTERNATIVE SOURCE OF FUEL ENERGY

<p>(51) International classification: F02M 25/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>ASHOK VISHNU MEHENDALE</b></p> <p>Address of the Applicant:</p> <p><b>FLAT # 2, SWANAND 481, SHAHU COLLEGE ROAD, PARVATI, PUNE-411 009, MAHARASHTRA STATE, INDIA, AN INDIAN NATIONAL</b></p> <p>(72) Name of the Inventors :</p> <p><b>ASHOK VISHNU MEHENDALE</b></p>
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(57) Abstract : An automobile engine or like prime mover using distilled water propellant as an alternative source of fuel energy comprises of a battery for supplying voltage and current at a predetermined rate, with the help of an electrical or electronic circuitry, a reaction vessel or container containing electrodes or electrolysis cell/s, this vessel or container having a single outlet pipe, a filter column cum surge tank connected to the vessel through a non-return valve and safety valves are also provided where there are chances of obstruction or choking of free flow of gaseous mixture, connected to an audio visual alarm for shutting of electronic circuitry and then connected through a container with half filled with petrol, engine carburetor, an engine with a sensor to monitor the engine block temperature and which is connected to a bye-pass valve, a condenser to condense the water vapour, a tail pipe assembly to let out remainder exhaust gases to the atmosphere, characterized in that when an electric current is passed from the battery at a predetermined rate depending upon engine rpm and/or throttle/ accelerator position through the electrical or electronic circuitry to the electrodes or electrolysis cells contained in the reaction vessel the propellant that is distilled water in the vessel dissociates, in the presence of a catalyst, and the gaseous mixture of hydrogen as fuel and oxygen as oxidizer with a perfect stoichiometric ratio is drawn through the common pipe which is then filtered in the filter column and the mixture is then scrubbed through a liquid column of petrol and supplied to the carburetor and/or multi point fuel injection common rail/pipe mechanism of the engine which is then started and made to run with the choke on to supply only limited supply of oxygen required to burn the small amount of petrol vapour being picked by the propellant gas, and on its reaching the optimum performance temperature of the engine block, the bye-pass valve operates shutting of the supply of petrol and the engine runs only on the propellant (distilled water) and exhaust gases are then passed over the condenser to condense the water vapour and to retrieve major portion of the propellant for re-use by again feeding to the reaction vessel through a dosing pump.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 814/MUM/2002 A      (22) Date of filing of Application: 09/09/2002
- (54) Title of the invention: BAGASSE DRYER

<p>(51) International classification: F27D 17/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>ASHOK DATTATRAYA ATRE</b></p> <p>Address of the Applicant:</p> <p><b>PUSHPA HEIGHTS, 1<sup>ST</sup> FLOOR, BIBWEWADI CORNER, PUNE – 411037, MAHARASHTRA STATE, INDIA AN INDIAN NATIONAL</b></p> <p>(72) Name of the Inventors :</p> <p><b>AHOK DATTATRAYA ATRE</b></p>

(57) Abstract : A bagasse dryer using the waste steam in sugar industry comprises an endless rotating belt for loading bagasse having number of finned type heat exchangers placed space apart vertically over the said endless rotating belt, each of the said finned type heat exchangers in turn are provided with the inlet for cool air and outlet for hot air, there also being provided a common air blower to circulate the air to all the said heat exchangers, this air getting heated as it passes through the heat exchangers because of the steam from the steam turbine exhaust, the hot air coming out from the outlet of the heat exchangers impinges on the bagasse while drying the same, the air which there after gets cooled is collected through the openings provided on the side walls and the air is returned to the said blower through the appropriate ducting provided thereto and the said air again passes through the heat exchangers, where it gets heated and drying process for bagasse is continued.

Figure : NIL

Publication After 18 months.

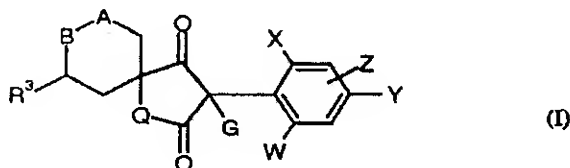
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 815/MUM/2002 A (22) Date of filing of Application: 09/09/2002

(54) Title of the invention: SPIROCYCLIC 3-PHENYL-3-SUBSTITUTED-4-KETOLACTAMS AND-LACTONES

<p>(51) International classification: C07D 209/54 C07D 307/94</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 101 46 910.1</p> <p>(32) Date : 24/09/2001</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b> <b>A GERMAN COMPANY</b></p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. REINER FISCHER</li> <li>2. ASTRID ULLMANN</li> <li>3. THOMAS BRETSCHNEIDER</li> <li>4. MARK WILHELM DREWES</li> <li>5. CHRISTOPH ERDELEN</li> <li>6. DIETER FEUCHT</li> <li>7. UDO RECKMANN</li> </ol>

(57) Abstract : The present invention relates to novel phenyl-substituted 4-ketolactams and -lactones of the formula (I)



In which

A, B, Q, G, W, X, Y, Z and  $R^3$  are as defined above,

To process and intermediated for their preparation and to their use as pesticides microbicides and herbicides.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 816/MUM/2002 A (22) Date of filing of Application: 11/09/2002

(54) Title of the invention: MBA TECHNIQUE M-MUTUALLY B-BENEFICIAL A-ADVERTISING

(51) International classification: G09F 19/00, 19/14	(71) Name of the Applicant:
(30) Priority Data :	1. AVINASH ARUN PATIL
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	C/O. SAMDOLE (NEAR JAIN
(33) Name of convention country : NIL	MANDIR) A/P NANDRE, TALUKA-
(66) Filed U/s. 5(2) : NO.	MIRAJ, DISTRICT-SANGLI-416423
(61) Patent of addition to application No.: NIL	MAHARASHTRA STATE, INDIA
(62) Filed on : N.A.	(72) Name of the Inventors :
(63) Divisional to Application No.: NIL	1. AVINASH ARUN PATIL
(64) Filed on: N.A.	

(57) Abstract : The MBA Technique comprising of following steps:-

1. Analysis of the product to be advertised consists of Cost of Product, Type, Other specifications.
2. Analysis of the consumer of the abovementioned product consist of Class, Group, Trend
3. Analysis of the existing ways of the above mentioned product
4. Analysis of the other products that the consumer uses/ consumes
5. In list as per step No. 4.
6. With the proper co-ordination the manufacturer or the producers of the product specified in step No. 1 and those in listed in step No. 5 putting the advertising of step No. 1 product on Step No. 5 products are going to reach to the targeted consumer directly.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 818/MUM/2002 A (22) Date of filing of Application: 12/09/2002

(54) Title of the invention: SYNERGISTIC COMPOSITION OF PYRETHROID AND ORGANOPHOSPHORUS INSECTICIDES

<p>(51) International classification: A01N 43/00, 47/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>UNITED PHOSPHORUS LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>3-11 GIDC, VAPI-96 195, STATE OF GUJARAT, INDIA</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. RAJJU DEVIDAS SHROFF</b> <b>2. PRAKASH MAHADEV JADHAV</b></p>
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(57) Abstract : A synergistic composition of Pyrethroid and Organophosphorus insecticide comprising Cypermethrin (Pyrethroids) to Dimethoate (Organophosphorus) in gravimetric (weight) ratio of 1:3 to 1:6; respectively, alongwith the stabilizer, emetic agent, sticker cum rainfastener, adjuvant (s), surfactant(s), dye (s) and solvent(s) is in the form of an emulsifiable concentrate (EC) shows a synergistic insecticidal activity with a quick knockdown effect to the pest(s). The preferred composition of the invention comprises Cypermethrin (5%) + Dimethoate (20%) 25% EC on w/w or w/w basis; that is the ratio of Cypermethrin to Dimethoate active ingredient is preferably 1:4. This composition reveals rainfastness, user safety, uniform distribution of the active ingredient on dilution, product identification, high flash point, low vapour pressure, safety in storage and transit. The surfactants(s) selected are effective to disperse the agriculturally active chemical uniformly during the use. The invention composition exhibits the synergistic insecticidal activity and forms stable emulsion upon dilution with water, before use.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 819/MUM/2002 A (22) Date of filing of Application: 12/09/2002

(54) Title of the invention: SYNERGISTIC COMPOSITION OF PYRETHROID AND ORGANOCHLORINE INSECTICIDES

<p>(51) International classification: A01N 43/00, 47/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>UNITED PHOSPHORUS LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>3-11 GIDC, VAPI-96 195, STATE OF GUJARAT, INDIA</b></p> <p>(72) Name of the Inventors :</p> <p><b>1. RAJJU DEVIDAS SHROFF</b> <b>2. PRAKASH MAHADEV JADHAV</b></p>
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(57) Abstract : A synergistic composition of Pyrethroid and Organochlorine insecticide comprising Cypermethrin (Pyrethroids) to Endosulfan (Organochlorines) in the gravimetric (weight) ratio of 1:3 to 1:8 respectively, alongwith the stabilizer, emetic agent, sticker cum rainfastener, adjuvant (s), surfactant(s), dye (s) and solvent(s) is in the form of an emulsifiable concentrate (EC) shows a synergistic insecticidal activity with a quick knockdown effect to the pest(s). The preferred composition of the invention comprises Cypermethrin (5%) + Endosulfan (22%) 27% EC on w/w or w/v basis; that is the ratio of Cypermethrin to Endosulfan active ingredient is preferably 1: 4.4. This composition reveals rainfastness, user safety, uniform distribution of the active ingredient on dilution, product identification, high flash point, low vapor pressure, safety in storage and transit. The surfactants(s) selected are effective to disperse the agriculturally active chemical uniformly during the use. The invention composition exhibits the synergistic insecticidal activity and forms stable emulsion upon dilution with water, before use.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) **Application No.:** 820/MUM/2002 A (22) **Date of filing of Application:** 12/09/2002

(54) **Title of the invention:** METHOD AND APPARATUS FOR IMPUTING DATA PARTICULARLY NON-ENGLISH CHARACTER TEXT WITH LIMITED SET OF KEYS

<p>(51) <b>International classification:</b> H03M 11/00</p> <p>(30) <b>Priority Data :</b></p> <p>(31) <b>Document No.:</b> NIL</p> <p>(32) <b>Date :</b> N.A.</p> <p>(33) <b>Name of convention country :</b> NIL</p> <p>(66) <b>Filed U/s. 5(2) :</b> NO</p> <p>(61) <b>Patent of addition to application No.:</b> NIL</p> <p>(62) <b>Filed on :</b> N.A.</p> <p>(63) <b>Divisional to Application No.:</b> NIL</p> <p>(64) <b>Filed on:</b> N.A.</p>	<p>(71) <b>Name of the Applicant:</b></p> <p><b>CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING</b></p> <p><b>Address of the Applicant:</b></p> <p><b>PUNE UNIVERSITY CAMPUS, GANESH KHIND, PUNE 411 007, MAHARASHTRA, INDIA.</b></p> <p>(72) <b>Name of the Inventors :</b></p> <p><b>1. SANJAY DATTATRAYA BELGAMWAR</b></p> <p><b>2. MAHESH DATTATRAYA KULKARNI</b></p>

(57) **Abstract :** This invention discloses an apparatus for imputing data using limited keys for onward transmitting of data consisting of a processor which is capable of controlling all the operations of the apparatus; a key pad having at least 8 keys; a keypad driver for receiving signals from the key pad and transferring the signals in recognizable form to the processor; a display for displaying data imputed by the key pad, a display driver through which the processor communicates with the display; a first buffer in read only memory of a storage device interfaced with the processor; consisting of [i] a code section containing a first logic means for processing data signals receivable from the keypad; a second logic means for selectively selecting either a group of characters or a single character from a group; a third logic means for displaying the selected group of character of a group on the display; [ii] a group buffer in which different groups of characters are hard coded; and a [iii] a font buffer containing data for glyphs/shapes of individual characters; a second buffer in random access memory of a storage device interfaced with the processor consisting of : [i] keynumber storage means for storage of the keynumber which is associated with the last key pressed on the keypad identified by the processor; [ii] a keystack storage means for storage of the step number which is associated with the last key pressed on the keypad identified by the processor; [iii] graphic buffer for storage of an image composed by the processor for onward display on the display; [iv] a general buffer and scratch for storage of auto variables of a temporary nature and required for processing; and a stack for keeping the status of the variables and the context of process in a multi-process mode.

**Figure : NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: 823/MUM/2002 A (22) Date of filing of Application: 12/09/2002

(54) Title of the invention: **IMPROVED PROCESS FOR THE PREPARATION OF THIAZOLIDINEDIONE DERIVATIVES**

(51) International classification: C07D 417/12,  
A61K 38/28

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2): NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

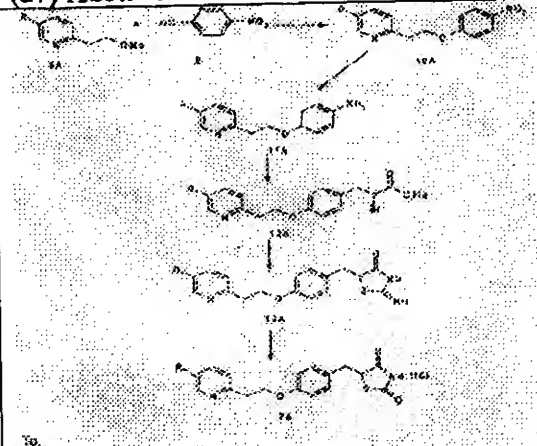
**THEMIS LABORATORIES PRIVATE LIMITED**

Address of the Applicant:

**UNIT NO. S-4, KHIRA INDUSTRIAL ESTATE, B. M. BHARGAVA ROAD, SANTACRUZ (WEST), MUMBAI : 400 054, MAHARASHTRA STATE, INDIA, AN INDIAN COMPANY**

(72) Name of the Inventors :

1. DR. LAL RAJENDRA GHANSHAMLAL
2. DR. GADKARI PARAG NARAYAN
3. SHAH MAYA JANAK
4. SHAH JANAK RAMANLAL

**(57) Abstract :**

Method of obtaining anti diabetic agent of formula 7A where in R=alkyl, aryl, heteroaryl or trifluoromethyl as per the reaction scheme wherein the corresponding pyridine base of general formula (8A), where in Z is a leaving group other than halogen with p-nitro phenol (9) under basic conditions, followed by (a) catalytically reducing the nitro group in compound of general formula 10A with hydrogen (b) diazotizing the amino group present in the organic residue 11A (c) converting the diazotized residue into a derivative of 2-halopropionate of general formula 12A following Meerwein arylation using acrylate ester (d) cyclizing the derivative of 2-halopropionate of formula 12A, with thiourea (e) hydrolizing the resulting imine 13A, thus giving thiazolidinedione of general formula 7A as an antidiabetic agent, in particular pioglitazone where R=ethyl in 7A

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 824/MUM/2002 A (22) Date of filing of Application: 12/09/2002

(54) Title of the invention: A QUICK AND SIMPLE QUANTITATIVE METHOD FOR ENUMERATION AND CHARACTERIZATION OF CELLS WITHOUT USING THE FLOW CYTOMETER.

(51) International classification: G 06 M 11/02	(71) Name of the Applicant:
(30) Priority Data :	1. Bhide SUDHA ANAND
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	P-9-B, LAXMINAGAR, NAGPUR 440 022
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. Bhide SUDHA ANAND
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A quick and simple quantitative method for enumeration of characterization of cells without using the Flow Cytometer.

Figure : NIL

**Publication After 18 months**

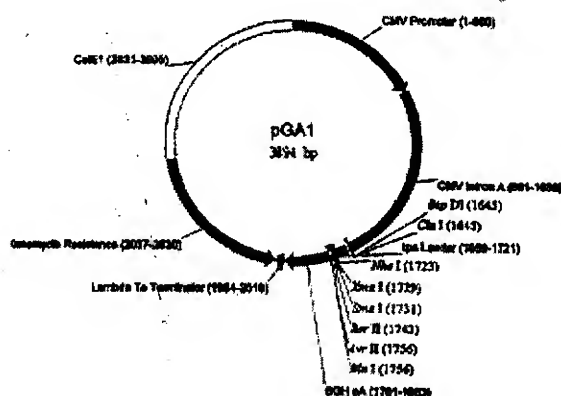
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01197/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/US01/06795) Application:

(54) Title of the invention: DNA EXPRESSION VECTORS AND METHODS OF USE

<p>(51) International classification: C12N</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/186,364 2) 60/251,083</p> <p>(32) Date : 1) 02/03/2000 2) 01/12/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>EMORY UNIVERSITY</p> <p>Address of the Applicant:</p> <p>2009 RIDGEWOOD DRIVE, ATLANTA, GA 30322 (US)</p> <p>72) Name of the Inventor:</p> <p>1. ROBINSON HARRIET L 2. SMITH JAMES M 3. ROSS TED M 4. BRIGHT RICK ARTHUR 5. HUA JIAN 6. ELLENBERGER DENNIS;</p>
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(57) Abstract :



The present invention provides novel pGA constructs which are useful as vectors for the delivery of DNA vaccine inserts. The vaccine inserts can include the DNA transcripts of various virus, bacteria, parasite and/or fungi. Also described are methods of raising multi-epitope CD8 T-cell responses by administering therapeutically effective amounts of the novel pGA constructs comprising pathogen vaccine inserts followed by booster immunizations with a live vectored vaccine comprising the same vaccine inserts.

Figure : NIL

Publication After 18 months.

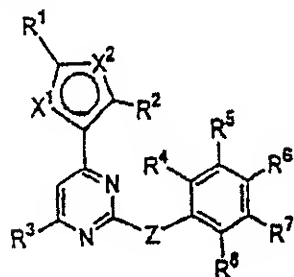
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01198/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/GB01/01423) Application:

(54) Title of the invention: 2- SUBSTITUTED 4-HETEROARYL-PYRIMIDINES AND THEIR USE IN THE TREATMETN OF PROLIFERATIVE DISORDERS

(51) International classification: C07D 409/04	(71) Name of the Applicant:
(30) Priority Data :	CYCLACEL LIMITED
(31) Document No.: 1) 0007636.4 2)0015117.5	Address of the Applicant:
(32) Date : 1) 29/03/2000 2) 20/06/2000	12 ST. JAMES'S SQUARE, LONDON SW 1Y 7 RB
(33) Name of convention country : GREAT-BRITAIN	
(66) Filed U/s. 5(2): YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors:
(62) Filed on : N.A.	1) FISCHER PETER MARTIN 2) WANG SHUDONG
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : .



(I)

The present invention relates to 2-substituted 4-heteroaryl-pyrimidines, (Fig. I), wherein: X<sup>1</sup> is CH and X<sup>2</sup> is S; or one of X<sup>1</sup> and X<sup>2</sup> is S, and the other of X<sup>1</sup> and X<sup>2</sup> is N; Z is NH, NHCO, NHSO<sub>2</sub>, NHCH<sub>2</sub>, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, or CH=CH; R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are independently H, alkyl, aryl, aralkyl, heterocycle, halogeno, NO<sub>2</sub>, CN, OH, alkoxy, aryloxy, NH<sub>2</sub>, NH-R', N-(R')(R''), NH-COR', NH-aryl, N-(aryl)<sub>2</sub>, COOH, COO-R', COO-aryl, CONH<sub>2</sub>, CONH-R', CON-(R')(R''), CONH-aryl, CON-(aryl)<sub>2</sub>, SO<sub>3</sub>H, SO<sub>2</sub>NH<sub>2</sub>, CF<sub>3</sub>, CO-R', or CO-aryl, wherein alkyl, aryl, aralkyl, heterocycle and NH-aryl groups may be further substituted with one or more groups selected from halogeno, NO<sub>2</sub>, CN, OH, O-methyl, NH<sub>2</sub>, COOH, CONH<sub>2</sub> and CF<sub>3</sub>; at least one of the groups R<sup>1</sup> and R<sup>2</sup> being other than H when either X<sup>1</sup> or X<sup>2</sup> is S; R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are independently from each other H, substituted or unsubstituted

lower alkyl, halogeno, NO<sub>2</sub>, CN, OH, substituted or unsubstituted alkoxy, NH<sub>2</sub>, NH-R', alkyl-aryl, alkyl-heteroaryl, NH(C=NH)NH<sub>2</sub>, N(R')<sub>3</sub><sup>+</sup>, N(R')(R''), COOH, COO-R', CONH<sub>2</sub>, CONH-R', CON-(R')(R''), SO<sub>3</sub>H, SO<sub>2</sub>NH<sub>2</sub>, CF<sub>3</sub> or (CH<sub>2</sub>)<sub>n</sub>O(CH<sub>2</sub>)<sub>m</sub> NR'R'', (CH<sub>2</sub>)<sub>n</sub>CO<sub>2</sub>(CH<sub>2</sub>)<sub>m</sub>OR''' wherein n is 0, 1, 2 or 3 and m is 1, 2 or 3; their preparation, pharmaceutical compositions containing them and their use as inhibitors of cyclin-dependant kinases (CDKs) and hence their use in the treatment of proliferative disorders such as cancer, leukaemia, psoriasis and the like.

Figure : NIL

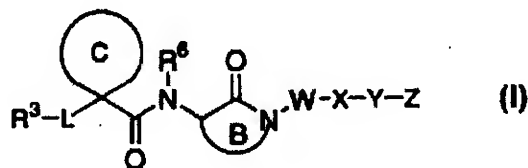
**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application IN/PCT/2002/01199/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/US01/10667) Application:
- (54) Title of the invention: CYCLIC LACTAMS AS INHIBITORS OF A $\beta$  PROTEIN PRODUCTION

(51) International classification: C07D 223/18	71) Name of the Applicant:
(30) Priority Data :	DUPONT PHARMACEUTICALS COMPANY
(31) Document No.: 60/194, 503	Address of the Applicant:
(32) Date : 03/04/2000	CHESTNUT RUN PLAZA, 974, CETNRE ROAD, WILMINGTON, DE 19805
(33) Name of convention country : USA	
(66) Filed U/s, 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1. OLSON RICHARD E; 2. YANG MICHAEL G
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



This invention relates to novel cyclic malonamides having the formula (I): to their pharmaceutical compositions and to their methods of use. These novel compounds inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of A beta -peptide, thereby acting to prevent the formation of neurological deposits of amyloid protein. More particularly, the present invention relates to the treatment of neurological disorders related to beta -amyloid production such as Alzheimer's disease and Down's Syndrome.

**Figure : NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01200/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/EP01/02546) Application:

(54) Title of the invention: USE OF 3,4-DIHYDROXY-MANDELIC ACID FOR PROTECTING AGAINST OXIDATIVE DAMAGE CAUSED BY ULTRA-VIOLET LIGHT

<p>(51) International classification: A61K 7/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 13 578.1</p> <p>(32) Date : 18/03/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HAARMANN &amp; REIMER GMBH</b></p> <p>Address of the Applicant:</p> <p><b>37603 HOLZMINDEN</b></p> <p>72) Name of the Inventor:</p> <p><b>1. LEY JAKOB PETER</b>  <b>2. LANGNER ROLAND</b>  <b>3. JOHNCOCK WILLIAM</b></p>

(57) Abstract : The invention relates to the use of 3,4-dihydroxy-mandelic acid as an anti-oxidant and/or free-radical scavenger for protecting the skin, in particular human skin against oxidative damage caused by ultra-violet light and also for protecting cosmetic or pharmaceutical preparations, other objects and foodstuffs against oxidation and/or photo-oxidation.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01201/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/US01/04977) Application:

(54) Title of the invention: COMPOUNDS WITH CHELATION AFFINITY AND SELECTIVITY FOR FIRST TRANSITION SERIES ELEMENTS AND THEIR USE

<p>(51) International classification: A61K 31/675</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/510,134</p> <p>(32) Date : 22/02/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>CONCAT LTD.</p> <p>Address of the Applicant:</p> <p>4305, NORTHWOOD DRIVE, SUITE 101, CONCORD, CA 94520 (US)</p> <p>72) Name of the Inventor:</p> <p>1. WINCHELL HARRY S 2. KLEIN JOSEPH Y 3. SIMHON ELLIOT D 4. CYJON ROSA L 5. KLEIN OFER 6. ZAKLAD HAIM</p>
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(57) Abstract : This invention involves the use of a class of compounds with chelation affinity and selectivity for first transition series elements. Application or administration of the free or conjugated compound, or physiological salts of the free or conjugated compound, results in decrease of the bioavailability and/or chemical action of first transition series elements. These characteristics make such compounds useful in cosmetics and personal care products to decrease odor arising from microbial growth on body surfaces and in body cavities, decrease microbial growth on teeth, plaque, and gums that cause tooth decay and gum disease, inhibition of oxidative damage to the skin, inhibition of enzymatic action of metalloenzymes dependent on first transition series elements, and inhibition of reperfusion injury.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01202/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/US01/08645) Application:

(54) Title of the invention: NOVEL ANTHELMINTIC COMBINATIONS

<p>(51) International classification: A01N 43/90</p> <p>(30) Priority Data :</p> <p>(31) Document No.. 60/195, 394</p> <p>(32) Date : 07/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>PHARMACIA &amp; UPJOHN COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>301 HENRIETTA STREET, KALAMAZOO, MI 49001 (US)</b></p> <p>72) Name of the Inventor:</p> <p><b>1. GEARY TIMOTHY G</b></p>
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(57) Abstract : An anthelmintic composition comprising: (a) one or more active ingredients which is a member from the family of macrocyclic lactones; and (b) one or more active ingredients which is a member from the family of spirodioxepinoindoles is provided. The composition is used to treat or prevent parasitic diseases.

Figure : NIL

**Publication After 18 months**

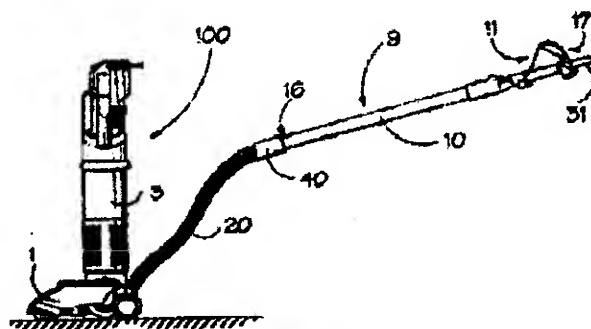
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01203/MUM A (22) Date of filing of 03/09/2002  
No.: (PCT/GB01/00498) Application:

(54) Title of the invention: HOUSE AND WAND ASSEMBLY

<p>(51) International classification: A47L</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0005046.8</p> <p>(32) Date : 03/03/2000</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>DYSON LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>TETBURY HILL, MALMESBURY, WILTSHIRE SN16 ORP (GB).</b></p> <p>72) Name of the Inventor:</p> <p><b>1. GAMMACK PETER DAVID 2. TAYLOR JONATHAN PAUL 3. ALLARD MATTHEW JAMES ROGER</b></p>
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(57) Abstract :



A vacuum cleaner (100) comprises a main body (3), separating apparatus, a flexible hose (20) having one end for coupling to an input of the separating apparatus and the other end terminating in a connecting part (40), a rigid pipe (9, 10) being selectively connectable to the main body (3) (see Figure 2A) so as to provide a handle for the cleaner when connected to the main body (3), or a wand when released from the main body (3). The pipe (9) has an opening at each of first and second ends (16, 17) and a gripping portion (11) at the first end (17) for allowing a user to grasp the pipe (9). The hose connecting part (40) is connectable to the opening at either end (16, 17) of the pipe (9). Thus, the pipe (9) can be more conveniently used during a cylinder mode of cleaning.

Figure : 2B

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01204/MUM A (22) Date of filing of 04/09/2002  
No.: (PCT/EP01/02223) Application:

(54) Title of the invention : PERSONAL WASH SUNSCREEN COMPOSITIONS  
WHICH DEPOSIT AND LATHER WELL

(51) International classification: A61K 7/00	(71) Name of the Applicant:
(30) Priority Data :	HINDUSTAN LEVER LIMITED
(31) Document No.: 09/523,248	Address of the Applicant:
(32) Date: 10/03/2000	HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI -400 020
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	(72) Name of the Inventor:
(63) Divisional to Application No.: NIL	1. CROOKHAM HARRY CLARK
(64) Filed on: N.A.	2. LANG DAVID JOHN
	3. HE MENGTAO
	4. KHAN-LODHI ABID NADIM

(57) Abstract : The invention provides personal wash compositions which deposit high levels of sunscreen while maintaining good lather. Enhanced deposition, from bar or liquid, is based on specific sunscreens used, particularly on their solubility.

Figure : NIL

**Publication After 18 months**

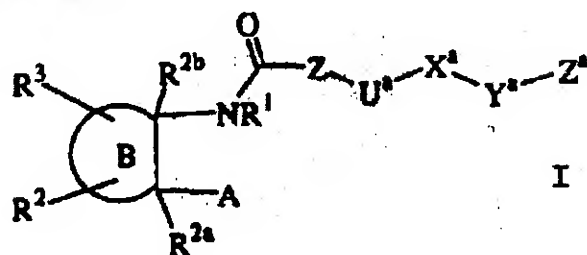
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01205/MUM A (22) Date of filing of 04/09/2002  
No.: (PCT/US01/08334) Application:

(54) Title of the invention: CYCLIC  $\beta$ -AMINO ACID DERIVATIVES AS INHIBITORS OF MATRIX METALLOPROTEASES AND TNF- $\alpha$

<p>(51) International classification: C07D 401/12,</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/190,182 2) 60/233,373 3) 60/255,539</p> <p>(32) Date : 1) 17/03/2000 2) 18/09/2000 3) 14/12/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>DUPONT PHARMACEUTICALS COMPANY</p> <p>Address of the Applicant:</p> <p>CHESTNUT RUN PLAZA, 974 CENTRE ROAD WILMINGTON, DE 19805</p> <p>72) Name of the Inventor:</p> <p>1. DUAN JINGWU 2. OTT GREGORY 3. CHEN LINHUA 4. LU ZHONGHUI 5. MADUSKUIE THOMAS P JR. 6. VOSS MATTHEW E 7. XUE CHU-BIAO</p>
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(57) Abstract :



The present application describes novel cyclic  $\beta$ -amino acid derivatives of formula (I) or pharmaceutically acceptable salt forms thereof, wherein ring B is a 5-7 membered cyclic system containing from 0-2 heteroatoms selected from O, N, NR<sup>a</sup>, and s(O)<sub>p</sub>, and 0-1 carbonyl groups and the other variables are defined in the present specification, which are useful as metalloprotease and as TNF- $\alpha$  inhibitors.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01206/MUM A (22) Date of filing of 04/09/2002  
No.: (PCT/JP01/01915) Application:

(54) Title of the invention: INFORMATION DISPLAY

(51) International classification: G06F 3/00

(30) Priority Data :

(31) Document No.: 2000-083289

(32) Date : 21/03/2000

(33) Name of convention country : JAPAN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

SONY CORPORATION

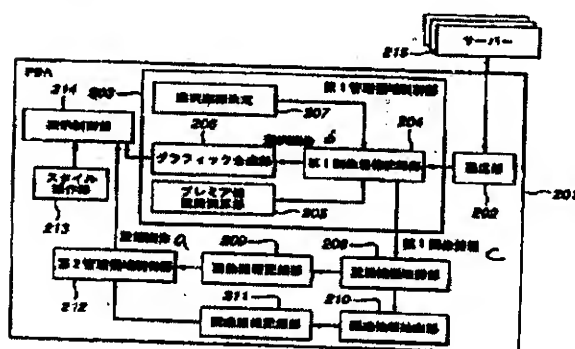
Address of the Applicant:

7-35 KITASHINAGAWA 6-  
CHOME, SHINAGAWA-KU,  
TOKYO 141-0001 JAPAN

72) Name of the Inventor:

1. KOSUKE KATO  
2. TADANORI HARADA

(57) Abstract :



214...DISPLAY CONTROL UNIT  
213...STYLE OPERATING UNIT  
207...SELECTED COORDINATE DETERMINATION  
206...FIRST MANAGEMENT AREA CONTROL UNIT  
205...ANALOGIC SYNTHESIZING UNIT  
204...POSITION VALUE RECORDING/CALCULATING UNIT  
203...SELECTION IMAGE  
202...FIRST IMAGE INFORMATION RECORDING UNIT  
201...COMMUNICATION UNIT  
212...SECOND MANAGEMENT AREA CONTROL UNIT  
211...REGISTRATION IMAGE  
200...IMAGE INFORMATION RECORDING UNIT  
210...RELATED INFORMATION RECORDING UNIT  
209...RELATED INFORMATION ACQUIRING UNIT  
208...RELATED INFORMATION ACQUIRING UNIT  
207...FIRST IMAGE INFORMATION  
210...RELATED INFORMATION EXTRACTING UNIT  
213...SERVER

An information display connected to a network comprises a communication unit, a first management area control unit, and a second area control unit. The communication unit acquires first images through the network. The first management area control unit displays a first management area on a display unit of the information display and arranges the acquired first images in line, and recognizes, if an operator designates a first image displayed in the first management area at this operation, The second management area control unit displays a second management area on the display unit, determines a second information including related information on the basis of the designated first image, displays the second image in the second management area, displays the related information included in the second image when a specific operation with respect to the second image is effected, makes the related information selectable, performs a processing according to the related information corresponding to the selected related information selected by the operator.

Figure : 2

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(54) **Title of the invention: INFORMATION DISPLAY AND INFORMATION PROVIDING DEVICE**

(64) Filed on: N.A.

7-35 KITASHINAGAWA 6-  
CHOME, SHINAGAWA-KU,  
TOKYO 141-0001 JAPAN

1. KOSUKE KATO
2. TADANORI HARADA

[illegible]

An information display for receiving distributed main display information and distributed information for specifying image information to be displayed, the specified image information being acquired through a path different from that of the main display information. The information display is provided with an information extracting unit and a display control unit. The information extracting unit extracts the main display information and the image specifying information from the information set including the main display information, image specifying information, and image information and acquires image information corresponding to the image specifying information and including related information from an information source through another information path having a transmission mode different from that of the information path through which the main display information is transmitted. The display control unit displays a combination of a first management area where a first image is displayed, a second management area, and the main display information extracted by the information extracting unit.

12-127 GI/2004

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01208/MUM A (22) Date of filing of 05/09/2002  
No.: (PCT/US01/06334) Application:

(54) Title of the invention: A PROCESS FOR PURIFYING LOVASTATIN AND  
SIMVASTATIN WITH REDUCED LEVELS OF DIMERIC  
IMPURITIES

<p>(51) International classification: C07D 311/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/186.868</p> <p>(32) Date : 03/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2): NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant: <b>BIOGAL GYOGYSZERGYAR RT.</b></p> <p>Address of the Applicant: <b>PALLAGI 13, H-4042 DEBRECEN</b></p> <p>72) Name of the Inventor:</p> <p>1. <b>KERI VILMOS</b></p> <p>2. <b>FORGAS ILONA</b></p>
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(57) Abstract : A process reducing the levels of dimeric impurities in a statin to less than 0.08 % by treatment of a statin containing more than 0.08 % dimeric impurities with a mild base in a suitable solvent mixture.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: <b>IN/PCT/2002/01209/MUM</b> (PCT/US01/48170)	(22) Date of filing of Application: <b>04/09/2002</b>
(54) Title of the invention: <b>LEAF SPRING ASSEMBLY HAVING FULL LEAF LEAF SPRING COMPONENT AND HALF LEAF LEAF SPRING COMPONENT</b>	
(51) International classification: <b>F16F 1/18</b> (30) Priority Data : (31) Document No.: <b>09/522,585</b> (32) Date : <b>10/03/2000</b> (33) Name of convention country : <b>USA</b> (66) Filed U/s. 5(2) : <b>NO</b> (61) Patent of addition to application No.: <b>NIL</b> (62) Filed on : <b>N.A.</b> (63) Divisional to Application No.: <b>NIL</b> (64) Filed on: <b>N.A.</b>	(71) Name of the Applicant: <b>THE BOLER COMPANY</b> Address of the Applicant: <b>500 PARK BOULEVARD ITASCA</b> <b>ILLINOIS 60143 (US)</b> (72) Name of the Inventor: <b>1. WILSON WILLIAM</b>

**(57) Abstract :**

A leaf spring assembly (60) shown in figure 4 for use as an active component in vehicle suspension systems includes a full leaf leaf spring component (63A) and a half leaf leaf spring component (64) connected thereto. The full leaf leaf spring (63A) extends substantially the entire length of the leaf spring assembly (60) and the half leaf leaf spring (64) extends substantially the entire length of one of the cantilevers (66, 68). In a preferred form, when the leaf spring assembly (60) has front (66) and rear (68) cantilevers of substantially unequal length, the leaf spring assembly (60) provides for a constant caster angle for its associated axle during deflection of the assembly due to jounce and rebound. In another preferred form, when the leaf spring assembly (60) has front (66) and rear (68) cantilevers of substantially equal length, the leaf spring assembly (60) provides for a varying caster angle for its associated axle during deflection of the assembly due to jounce and rebound. In yet another preferred form, the axle seat portion (70) of the full leaf leaf spring (63A) is designed such that biases the position of the axle associated with the leaf spring assembly (60) to a predetermined caster angle.

**Figure : 4**

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01210/MUM A (22) Date of filing of 04/09/2002  
No.: (PCT/US01/07037) Application:

(54) Title of the invention: **RAZOR WITH SUCTION CUP ATTACHMENT**

(51) International classification: B26B 21/40

71) Name of the Applicant:

(30) Priority Data :

1. WADE DAVID B.

(31) Document No.: 09/519,341

Address of the Applicant:

(32) Date : 06/03/2000

2204 HIGHEREST DRIVE,  
BEDFORD, TX 76022

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

72) Name of the Inventor:

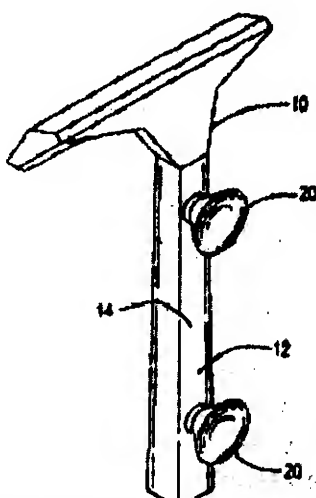
(62) Filed on : N.A.

1. WADE DAVID B.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



The invention is a razor (10) having multiple suction cups (20) integrated within the handle (12) of the razor (10); or attached to the razor handle (12) using an elastic sleeve (30) having integrated multiple suction cups (40), providing a means of attachment of the razor (10) to a flat surface, bath or shower, allowing convenient access and assisting in proper drying of the razor (10) for prolonging the use of the razor (10).

Figure : 1

**Publication After 18 months**

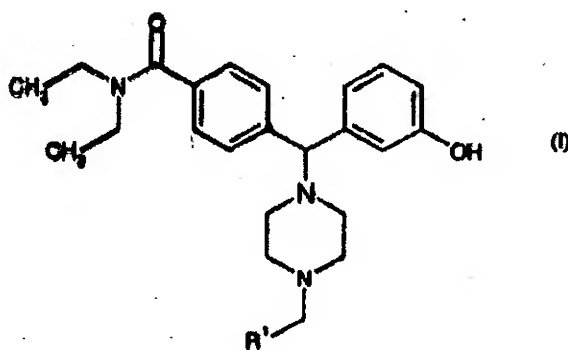
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01211/MUM A (22) Date of filing of 05/09/2002  
No.: (PCT/SE01/00709) Application:

(54) Title of the invention: **HYDROXYPHENYL-PIPERAZINYL-METHYL-BENZAMIDE DERIVATIVES FOR THE TREATMENT OF PAIN**

<p>(51) International classification: C07D 401/106</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0001209-6</p> <p>(32) Date : 04/04/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:</p> <p>S- 151 85 SODERTALJE</p> <p>72) Name of the Inventor:</p> <p>1. BROWN WILLIAM</p> <p>2. PLOBECK NIKLAS</p> <p>3. WALPOLE CHRISTOPHER</p>
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(57) Abstract :



Compounds of general formula (I), where R<sup>1</sup> is selected from any one of pyridinyl, thienyl, furanyl, imidazolyl, and triazolyl; where each R<sup>1</sup> heteroaromatic ring may optionally and independently be further substituted by 1,2 or 3 substituents selected from straight and branched C<sub>1</sub>-C<sub>6</sub> alkyl, NO<sub>2</sub>, CF<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkoxy, chloro, fluoro, bromo, and iodo. The substitutions on the heteroaromatic ring may take place in any position on said ring system; are disclosed and claimed in the present application, as well as separate enantiomers of the compounds and salts and pharmaceutical compositions comprising the novel compounds and their use in therapy, in particular in the management of pain.

Figure : NIL

**Publication After 18 months**

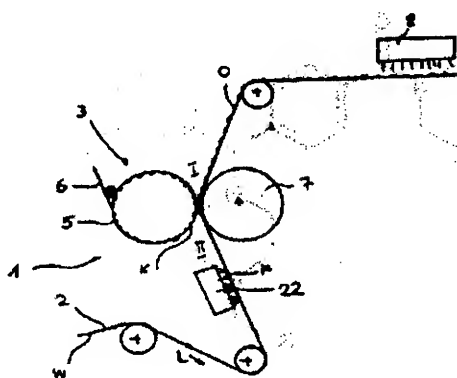
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: **IN/PCT/2002/01212/MUM (PCT/EP01/02737)** A (22) Date of filing of Application: **05/09/2002**

(54) Title of the invention: **METHOD AND DEVICE FOR APPLYING A PARTIAL SURFACE COATING**

(51) International classification: <b>B05D 3/00</b>	(71) Name of the Applicant:
(30) Priority Data :	<b>SOLIPAT AG</b>
(31) Document No.: <b>00810208.9</b>	Address of the Applicant:
(32) Date : <b>13/03/2000</b>	<b>CHAMERSTRASSE 79, CH-6300 ZUG,</b>
(33) Name of convention country : <b>EPO</b>	
(66) Filed U/s. 5(2) : <b>NO</b>	
(61) Patent of addition to application No.: <b>NIL</b>	(72) Name of the Inventor:
(62) Filed on : <b>N.A.</b>	<b>1. ANDREAS ULLI</b>
(63) Divisional to Application No.: <b>NIL</b>	
(64) Filed on: <b>N.A.</b>	

(57) Abstract :



The invention relates to a method and device for applying a partial surface coating to a continuous material (W), wherein a free-flowing plastic material (K) is partially applied to a surface (2) of said continuous material (W). The continuous material (W) is moistened with the aid of a moistening device (10, 11, 12; 22) before the application occurs in order to accelerate cooling of the freshly applied surface coating (O).

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application No.: **IN/PCT/2002/01213/MUM A** (22) Date of filing of Application: **05/09/2002**

(54) Title of the invention: **N-(HETEROCYCLYL) BENZENE OR PYRIDINE SULPHONAMIDES AS ANTITHROMBOTIC AGENTS AND ANTICOAGULANTS**

(51) International classification: **C07D 401/14**

(30) Priority Data :

(31) Document No.: **00/03724**

(32) Date : **23/03/2000**

(33) Name of convention country : **FRANCE**

(66) Filed U/s. 5(2): **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

**SANOFI-SYNTHELABO**

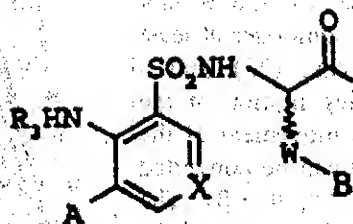
Address of the Applicant:

**174 AVENUE DE FRANCE,  
F-75013 PARIS**

(72) Name of the Inventor:

**1. ALTENBURGER JEAN-  
MICHEL  
2. CREMER GERARD  
3. LASSALLE GILBERT  
4. MATROUGUI MOSTAFA**

(57) Abstract :



The invention concerns compounds of formula (I) wherein W can represent a  $-(CH_2)_2-$ ,  $-(CH_2)-CC-$  or  $-CH_2-CH=CH-$  group;  $R_2$  can in particular represent a piperidinyl group, a 1,2,3,6-tetrahydropyridinyl group optionally substituted, a hexahydro-1( $\leq$ H $\leq$ )-azepinyl group, a piperazinyl group optionally substituted or a morpholinyl group;  $R_3$  can represent a  $-COR_1$  group; A can in particular represent a phenyl group optionally substituted, a heterocycle or a cyclopentyl group and B can in particular represent a pyridyl group, an aminopyrazinyl group, an aminopyridazinyl group, a pyrimidinyl group optionally substituted by an amino group, a piperidinyl group or an aminopyridinyl group optionally substituted on the pyridine by a (C1-C4) alkyl or (C1-C4) alkoxy group, the amino group capable of being optionally substituted by a (C1-C4) alkyl group. The invention also concerns the preparation of said compounds and their therapeutic use.

Figure : NIL

### Publication After 18 months

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01214/MUM A (22) Date of filing of 05/09/2002  
No.: (PCT/CH01/00102) Application:

**(54) Title of the invention: PISTON ENGINE**

**(51) International classification: F02B 75/26**

**(30) Priority Data :**

(31) Document No.: 00810219.6

**(32) Date : 15/03/2000**

**(33) Name of convention country : EPO**

**(66) Filed U/s. 5(2) : NO.**

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

**(63) Divisional to Application No.: NIL**

(64) Filed on: N.A.

**(71) Name of the Applicant:**

**LEHOFER, GERHARD**

**Address of the Applicant:**

**REFTLISTRASSE 673 B, CH-3655  
SIGRISWIL**

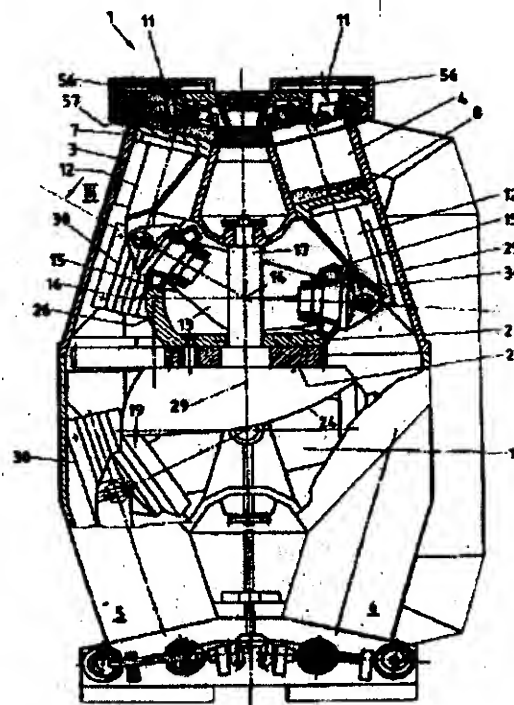
**(72) Name of the Inventors:**

**LEHOFFER GERHARD**

**(57) Abstract :**

The invention relates to a piston engine comprising a case (25) containing at least two cylinders (3, 4; 5, 6) with inlet openings and outlet openings, which can be opened and closed by means of controllable valves. Each piston (7, 8, 9, 10) can linearly move inside said cylinders (3, 4, 5, 6) in a reciprocating manner. The inventive piston engine also comprises at least one shaft (17), which is rotatably mounted in the case (25), and a transmission device, with which the linear reciprocating motion of the pistons (7, 8, 9, 10) can be converted into a rotational movement of the shaft (17) or the rotational movement of the shaft (17) can be converted into a linear reciprocating motion of the pistons (7, 8, 9, 10). The transmission device comprises a pivotal lever (13; 18) which can be pivoted around a centrally arranged pivot pin (14; 20) mounted in the case (25). A rotatable roller (15; 19) is placed on each of said pivotal levers (13; 18) at both end areas thereof. The rotational axes of the rollers are each perpendicular to the pivot pin (14; 20), and the rollers (15; 19) roll on a track (16) which is joined to the shaft (17) in a fixed manner while extending between both rollers (15; 19), and which is provided with elevations and recesses. Said elevations and recesses are matched to one another such that the rollers (15; 19) located opposite one another on the pivotal lever (13; 18) are in contact with the track, and such that a connecting rod (12), which is connected to the appropriate piston (7, 8, 9, 10), is additionally joined to both end areas of the pivotal lever (13; 18).

**Figure : 1**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

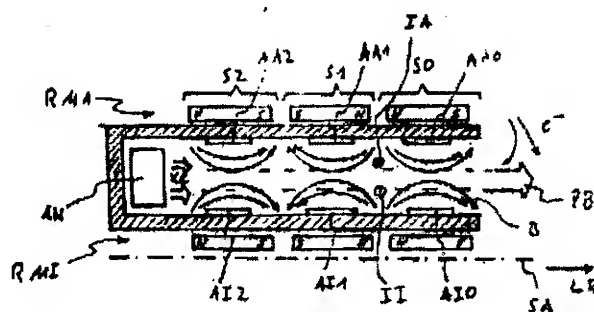
(21) Application IN/PCT/2002/01215/MUM A (22) Date of filing of 05/09/2002  
No.: (PCT/DE01/01106) Application:

(54) Title of the invention: PLASMA ACCELERATOR ARRANGEMENT

<p>(51) International classification: F03H 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 14 033.5</p> <p>(32) Date : 22/03/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>THOMSON TUBES ELECTRONIQUES GMBH</p> <p>Address of the Applicant:</p> <p>SOFLINGER STRASSE 100.89077 ULM</p> <p>72) Name of the Inventor:</p> <p>1. KORNFELD GUNTER 2. SCHWERTFEGER WERNER</p>
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**(57) Abstract :**

The invention relates to a plasma acceleration arrangement comprising a toroidal plasma chamber. According to the invention, a novel structure of the magnetic and/or electric fields is provided. Said structure makes, especially multistep, embodiments with essentially improved efficiency possible.



**Figure : 1**

**Publication After 18 months**

The following Patent applications have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01216/MUM A (22) Date of filing of Application: 05/09/2002  
(PCT/DE01/00105)

(54) Title of the invention: PLASMA ACCELERATOR ARRANGEMENT

<p>(51) International classification: H05H 1/54</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 14 034.3</p> <p>(32) Date : 22/03/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>THOMSON TUBES ELECTRONIQUES GMBH</p> <p>Address of the Applicant:</p> <p>SOFLINGER STRASSE 100.89077 ULM</p> <p>(72) Name of the Inventors:</p> <p>1) KORNFELD GUNTER</p> <p>2) SCHWERTFEGER WERNER</p>
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**(57) Abstract :**

The invention relates to a plasma accelerator arrangement with a directed electron beam which is introduced into a plasma chamber. According to the invention, the chamber has a ring-shaped structure and the electron beam has a hollow cylindrical shape. A beam-guiding magnet system and optionally, an electrode system, is preferably configured with multiple levels in an adapted toroidal shape.

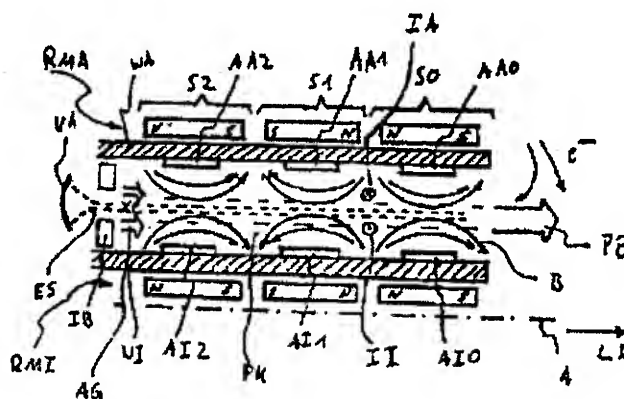


Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01217/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/EP01/02002) Application:

(54) Title of the invention : ORAL COMPOSITION COMPRISING 2-HYDROXYPROPIOPHENONE

(51) International classification: A61K 7/16	(71) Name of the Applicant:
(30) Priority Data :	HINDUSTAN LEVER LIMITED
(31) Document No.: 00302065.8	Address of the Applicant:
(32) Date: 14/03/2000	HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI -400 02
(33) Name of convention country : EUROP	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	(72) Name of the Inventor:
(63) Divislonal to Application No.: NIL	KILCULLEN NEIL
(64) Filed on: N.A.	

(57) Abstract : Oral composition comprises a wintergreen flavour imparting ingredient and having an alkaline pH. wherein the wintergreen flavour imparting ingredient is 2-hydroxypropiopheneone.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01218/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/US00/26634) Application:

(54) Title of the invention: USE OF PRAMIPEXOLE AS A TREATMENT FOR COCAINE CRAVING

(51) International classification: A01N 43/78	(71) Name of the Applicant:
(30) Priority Data :	THE GENERAL HOSPITAL CORPORATION.
(31) Document No.: 60/156,860	Address of the Applicant:
(32) Date : 30/09/1999	55 FRUIT STREET, BOSTON, MA 02114
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1. ROSENBAUM JERROLD
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Disclosed herein are methods for reducing stimulant dependency or craving, involving administration of a therapeutically-effective amount of a dopamine agonist, such as pramipexole.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01219/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/US01/07452) Application:

(54) Title of the invention: NOVEL ARYL FRUCTOSE-1, 6-BISPHOSPHATASE INHIBITORS

(51) International classification: C07F 9/655,	(71) Name of the Applicant:
(30) Priority Data :	METABASIS THERAPEUTICS, INC.
(31) Document No.: 60/187,750	Address of the Applicant:
(32) Date : 08/03/2000	9390 TOWNE CENTRE DRIVE, SAN DIEGO, CA 92121
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1. BOOKSER BRETT C
(63) Divisional to Application No.: NIL	2. DANG QUN
(64) Filed on: N.A.	3. REDDY K RAJA

(57) Abstract : Novel FB Pase inhibitors of formula (I) are useful in the treatment of diabetes and other conditions associated with elevated blood glucose.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01220/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/US01/13306) Application:

(54) Title of the invention: REJUVENATING SAPO AND/OR ALPO MOLECULAR SIEVE WITH ANHYDROUS LIQUID OR VAPOR

(51) International classification: B01J 29/00

(30) Priority Data :

(31) Document No.: 09/558,774

(32) Date : 26/04/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

EXXONMOBIL CHEMICAL PATENTS INC.

Address of the Applicant:

5200 BAYWAY DRIVE, BAYTOWN, TX  
77520-2101

(72) Name of the Inventors:

- 1) JANSSEN MARCEL J.G.
- 2) VAN OORSCHOT CORNELIUS W.M.
- 3) CLEM KENNETH R.

(57) Abstract : Disclosed is method of rejuvenating a molecular sieve. The method includes contacting molecular sieve having a methanol uptake of less than 1, or a catalyst containing molecular sieve having methanol up of less than 1, with anhydrous liquid or vapor until the methanol uptake ratio is increased by at least 10%. The rejuvenated molecular sieve or catalyst can be used to make an olefin product from an oxygenated containing feedstock. The preferred molecular sieves silicoaluminophosphate (SAPO) and/or aluminophosphate molecular sieves.

Figure : NIL

**Publication After 18 months**

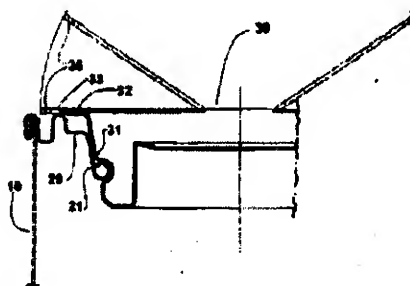
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/001221/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/BR01/00078) Application:

(54) Title of the invention: CAN LID

<p>(51) International classification: B65D 43/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: PI 0003727-3</p> <p>(32) Date : 20/06/2000</p> <p>(33) Name of convention country : BRAZIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BRASILATA S.A. EMBALAGENS METALICS</b></p> <p>Address of the Applicant:</p> <p><b>RUA ROBERT BOSCH, 332, CEP-01141-010 SAO PAULO, SP (BRAZIL)</b></p> <p>72) Name of the Inventor:</p> <p><b>1. TEIXEIRA ALVARES ANTONIO CARLOS 2. SENE ANTONIO ROBERTO</b></p>
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(57) Abstract :



A lid for a can comprising a tubular body (10) with an upper end affixing an annular upper wall (20), which internally defines a seat (21) for the hermetic seating of the lid (30), said lid comprising, in a single piece: a sealing portion (31), which is removably seated and retained in the seat (21) and provided with an upper edge (33); and a pair of handles (35) disposed around at least part of the upper edge (33) and having ends unremovably incorporated thereto at points angularly spaced from each other, said handles (35) being medianly displaceable from an inoperative position, substantially coplanar to said upper edge (33), to a raised operative position, after the breakable means (36) have been broken. The present lid may further comprise a seal strip (40) peripherally incorporated to the pair of handles (35).

Figure : 4

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/001222/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/US01/09250) Application:

(54) Title of the invention: METHODS FOR GAMETE PRODUCTION IN BIRDS

<p>(51) International classification: A01K 45/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/533,141</p> <p>(32) Date : 23/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>NORTH CAROLINA STATE UNIVERSITY</p> <p>Address of the Applicant:</p> <p>CAMPUS BOX 7003, 1 HOLLADAY HALL, RALEIGH, NC 27695-7003 (US)</p> <p>(72) Name of the Inventor:</p> <p>1. PARDUE SAMUEL L 2. PETITTE JAMES N 3. D'COSTA SUSAN</p>
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(57) Abstract : A method for the production and collection of avian sperm comprises the steps of : providing primordial germ cells from a donor avian species; administering the primordial germ cells to recipient avian species *in ovo*; incubating the recipient avian species to hatch; and then collecting sperm of the donor avian species from the recipient avian species. For example, the donor avian species may be a whooping crane, and the recipient avian species may be a sand hill crane. In another example, the donor avian species may be a turkey, and the recipient avian species may be a chicken.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

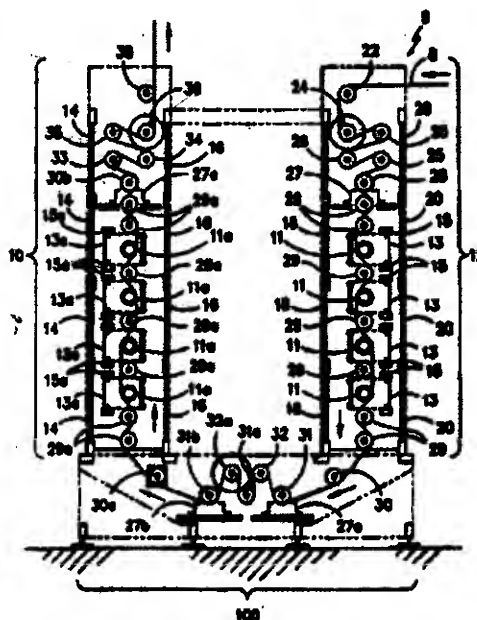
- (21) Application IN/PCT/2002/001223/MUM A (22) Date of filing of 06/09/2002  
No.: (PCT/US01/09210) Application:

- Title of the invention: FACE FINISHED FABRICS EXHIBITING NON-  
(54) DIRECTIONAL SURFACE CHARACTERISTICS AFTER DYEING IN OPEN-  
WIDTH FORM

<p>(51) International classification: D06C 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/569,951</p> <p>(32) Date : 12/05/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>MILLIKEN &amp; COMPANY</p> <p>Address of the Applicant:</p> <p>920 MILLIKEN ROAD, SPARTANBURG, SC 29303 (US)</p> <p>72) Name of the Inventor:</p> <p>1. DISCHLER LOUIS 2. DREXLER WESLEY M 3. EFIRD SCOTT W. 4. WILLIAMS DALE R</p>
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**(57) Abstract :**

Range-dyed fabrics that possess excellent hand characteristics and simultaneously exhibit substantially nondirectional appearances are provided. Such a combination permits the production and utilization of an extremely comfortable apparel fabric that can be attached to any other similar type of fabric to form a target apparel article without the time-consuming need to align such component fabrics to ensure an overall aesthetic appearance is met for the target apparel article. In general, such a fabric is produced through the initial immobilization of individual fibers within target fabrics and subsequent treatment through abrasion, sanding, or sueding of at least a portion of the target fabric. Such a procedure produces a fabric of short pile height and desirable hand. Upon range-dyeing the target fabric exhibits the extra benefit of nondirectional surface characteristics. The ability to produce such specific fabrics without the need for jet-dyeing thus provides a significant cost advantage to the manufacturer and consumer.

**Figure : 1**

**Publication After 18 months**

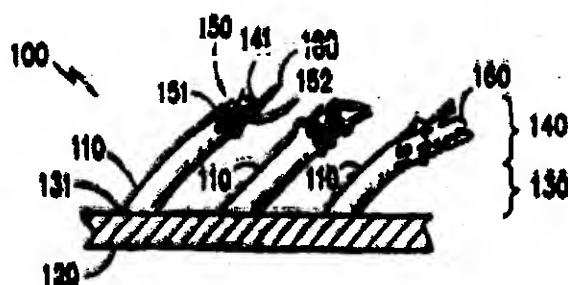
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/001224/MUM A (22) Date of filing of Application: 06/09/2002**  
(PCT/US01/07562)

(54) Title of the invention: **PILE FABRIC HAVING CONDITIONED PILE ENDS**

<p>(51) International classification: <b>D06C 11/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/542,205</b></p> <p>(32) Date : <b>04/04/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>MILLIKEN &amp; COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>920 MILLIKEN ROAD, SPARTANBURG, SC 29303 (US)</b></p> <p>72) Name of the Inventor:</p> <p><b>1. DEMOTT ROY P 2. DISCHLER LOUIS</b></p>
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(57) Abstract :



A pile (110) of a pile fabric (100) is subjected to a forward abrasive action and a reverse abrasive action. The pile (110) of the pile fabric (100) obtains disturbances (150) and/or fibrils (160) on the ends of the piles (110)

Figure : 2

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/001225/MUM A (22) Date of filing of Application: 06/09/2002**  
(PCT/US01/09854)

(54) Title of the invention: **PROCESS FOR IMPROVING CHARACTERISTICS OF A POLYAMIDE**

(51) International classification: **C08G 69/48**

(30) Priority Data :

(31) Document No.: **09/544, 611**

(32) Date : **06/04/2000**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

**E. I. DU PONT DE NEMOURS  
AND COMPANY**

Address of the Applicant:  
**1007 MARKET STREET,  
WILMINGTON DELAWARE  
19898, USA.**

(72) Name of the Inventor:

**1. BAIRD BENNETT RAY  
2. LEWIS DAVID MALCOLM  
3. PATEL KAMLESHKUMAR  
CHUNILAL**

(57) Abstract : A process for improving characteristics such as, whiteness retention, degradation, and dyeability of a polyamide by contacting the polyamide with thiocyanate. A polyamide produced by the process has improved dyed color depth, dyed color uniformity, hue, elimination of light dyeing ends, protection of dye sites from degradation, protection from UV degradation, reduced yellowing or oxidation, and/or resistance to loss of dyeability.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01226/MUM A (22) Date of filing of 06  
No.: (PCT/US01/07926) Application: 06/09/2002

(54) Title of the invention: ELECTRONIC MODULE HAVING A THREE DIMENSIONAL, ARRAY OF CARRIER MOUNTED INTEGRATED

<p>(51) International classification: H01L 25/10</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/524,324</p> <p>(32) Date : 13/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>LEGACY ELECTRONIC INC.</p> <p>Address of the Applicant:</p> <p>SOFLINGER STRASSE 100.89077 ULM</p> <p>72) Name of the Inventor:</p> <p>1. KLEDZIK KEUNETH J. 2. ENGLE JASON C.</p>
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**(57) Abstract :**

A package carrier (100) for increasing the circuit density on printed circuit boards (503). The package carrier (100) mounts on a printed circuit board (503) on top of a first integrated circuit package (507) that is also mounted on the printed circuit board (503). The carrier (100) has an upper major surface (102U) having a pad array on which a second integrated circuit package (501) is mountable. The carrier (100) has a plurality of leads by means of which the carrier (100) is surface mounted to the printed circuit board (503). Each carrier lead is also electrically connected to a single pad of the pad array on the upper surface (102U). The integrated circuit package (507) beneath the carrier (100) shares all or most printed circuit board (503) connections in common with the carrier (100) and consequently the integrated circuit package (501) mounted upon the carrier (100). The carrier (100) also includes heat sink or heat dissipation structures.

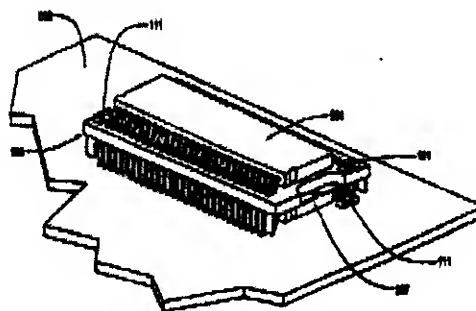


Figure : 6

**Publication After 18 months**

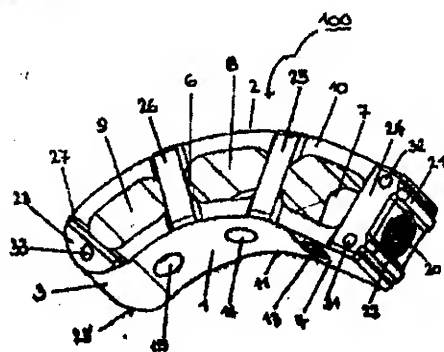
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01227/MUM A (22) Date of filing of 09/09/2002  
No.: (PCT/CH01/00179) Application:

(54) Title of the invention: CAGE-TYPE INTERVERTEBRAL IMPLANT

(51) International classification: A61F 2/44	71) Name of the Applicant:
(30) Priority Data :	SCOLIO GMBH
(31) Document No.: 542/00	Address of the Applicant:
(32) Date : 22/03/2000	TECHNOPARKSTRASSE 1, CH-8005 ZURICH
(33) Name of convention country : SWITZERLAND	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1. MORET OLIVIER
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



The invention relates to a cage-type intervertebral implant that is made up of a dished side wall (1), a cambered side wall (2), a front part (3), a rear part (4) and at least one intermediate wall (5, 6), thus comprising at least two cavities (7, 8, 9). An upper and a lower cage surface (10, 11) include a first lordosis angle (  $\alpha 1$  ) in the direction front part - rear part and a second lordosis angle (  $\alpha 2$  ) perpendicular thereto, said cage surfaces (10, 11) intersecting outside the cage. The cage structure is characterized by a double-wedge geometry (double-wedge-shaped cage)

that is defined by the two lordosis angles (  $\alpha 1$  ) and (  $\alpha 2$  ) and that advantageously adapts itself to the anatomical conditions in the intervertebral area. The cage is further characterized by a high moment of tilt that effectively counteracts a tipping of the cage. The method used for producing the cage structure is essentially characterized by working the cage material by means of a high-pressure water jet, said cold-cutting technique having proved to be the most economical.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01228/MUM A (22) Date of filing of 09/09/2002  
No.: (PCT/US01/06980) Application:

(54) Title of the invention: **MAGNETIC RESONANCE SPECIMEN ANALYSIS APPARATUS**

(51) International classification: A61B/5/055	71) Name of the Applicant:
(30) Priority Data :	<b>CARDIAC M.R.I. INC.</b>
(31) Document No.: 09/517,894	Address of the Applicant:
(32) Date : 03/03/2000	<b>6800 JERICHO TURNPIKE, SUITE 120W, SYOSSET, NY 11791</b>
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	<b>1. MINKOFF LAWRENCE A</b>
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



A guide wire (18) is disposed within first tube (12). A first wire (20) has a first end (22) and a second end (24). Wire (20) is looped within first tube (12) about guidewire (18) such that first end (22) and second end (24) are disposed at the proximal end (14) of the first tube (12). Wire (20) can be formed from litz wire, multi-stranded wire or solid copper wire.

**Figure : 1**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01229/MUM A (22) Date of filing of 09/09/2002  
No.: (PCT/EP01/03624) Application:

(54) Title of the invention: A METHOD OF PRODUCING IgG

<p>(51) International classification: C07K 16/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0001128-8</p> <p>(32) Date : 30/03/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>AMERSHAM PHARMACIA BIOTECH AB</b></p> <p>Address of the Applicant:</p> <p><b>BJORKGATAN 30, S-751 84 UPPSALA</b></p> <p>72) Name of the Inventor:</p> <p><b>1. ANDERSSON INGER 2. LINDQUIST LARS-OLOF</b></p>
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(57) Abstract : A method for producing IgG from plasma for medical applications, comprising at least: (i') removal of albumin resulting in an IgG fraction, (ii') purifying IgG from an IgG fraction, which is derived from the IgG fraction obtained in step (i'), by adsorbing IgG to a cation exchanger and collecting the adsorbed IgG fraction, and: (iii') virus inactivation in an IgG fraction derived from the IgG fraction collected in step (ii'). The method is characterized in; (I) concentrating the IgG fraction obtained in step (i) (II) adjusting pH to  $4 \pm 0.1$  in the IgG fraction released from the cation exchanger in step (ii'), and preferably maintaining the pH below 6.0 during the remaining steps of the method; and (III) carrying out the virus inactivation (step iii') by using chemicals at a temperature of  $30 \pm 2$  °C for at least 4 hours. Anticomplementary activity is typically below 1 CH<sub>50</sub>/mg immunoglobulin.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01230/MUM A (22) Date of filing of Application: 09/09/2002  
(PCT/US01/07078)

(54) Title of the invention: IDLER PULLEY

(51) International classification: F16C 13/00

(30) Priority Data :

(31) Document No.: 09/525,607

(32) Date : 14/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

THE GATES CORPORATION

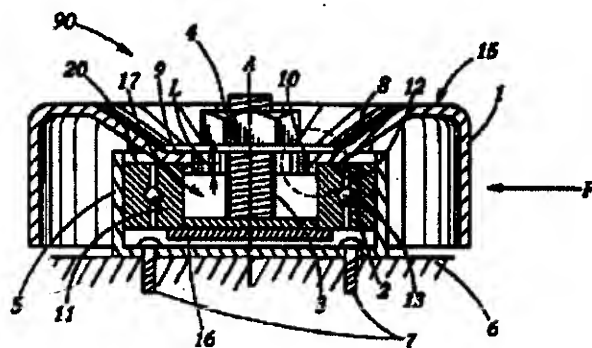
Address of the Applicant:

900 SOUTH BROADWAY,  
DENVER, CO 80209

72) Name of the Inventor:

1. SERKH ALEXANDER  
2. HUDJAT YAHYA

(57) Abstract :



The invention comprises an idler pulley, the pulley having a web and a belt bearing surface connected to the web. The web is aligned with and affixed to an inner race outer surface of a bearing by a fastener. The pulley is stamped, formed or spun out of sheet metal and may have a central hole described by a lip for alignment with a central axis of the bearing. The outer race of the bearing may be affixed to a mounting surface.

Figure : 1(a)

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01231/MUM A (22) Date of filing of Application: 09/09/2002  
(PCT/FR01/00800)

(54) Title of the invention: **FLEXIBLE TUBE, RESISTANT TO STRESS CRACKING AND IMPERMEABLE TO WATER VAPOUR**

(51) International classification: B29D 23/20

(30) Priority Data :

(31) Document No.: 00/03469

(32) Date : 17/03/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**CEP INDUSTRIE**

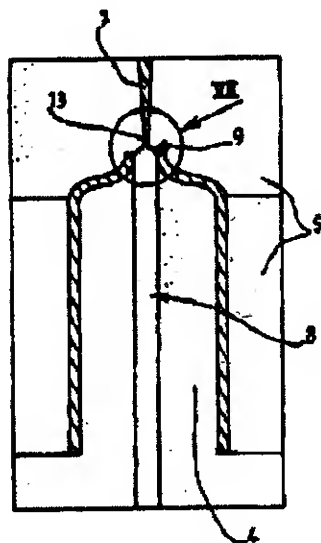
Address of the Applicant:

**ZI DU TIENNON, F-63550 ST.  
REMY SUR DUROLLE, FRANCE**

72) Name of the Inventor:

**DAMBRICOURT GERY**

(57) Abstract :



The invention concerns tube comprising a wall made of C<sub>4</sub>-C<sub>10</sub> linear ethylene-olefin copolymer or a mixture of C<sub>4</sub>-C<sub>10</sub> linear ethylene-olefin copolymer having a melt index ranging between 3 and 10 g/mn, and a density ranging between 0.880 g/cm<sup>3</sup> and 0.935 g/cm<sup>3</sup> inclusive. The skirt has a mid height wall thickness ranging between 0.30 and 10mm inclusive, and a length between 40 and 200 mm inclusive. Further more, the skirt and the dispensing head are made in a single injection moulding operation in an injection mould. The invention is useful for making tube-like packages.

**Figure : 5**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01232/MUM A (22) Date of filing of 09/09/2002  
No.: (PCT/US01/08294) Application:

(54) Title of the invention : **METHOD OF MAKING A FOIL FACED FINANCIAL TRANSACTION CARD HAVING GRAPHICS PRINTED THEREON AND CARD MADE THEREBY**

<p>(51) International classification: G06K 19/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/526,064</p> <p>(32) Date: 15/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>QUALTEQ INC.</b></p> <p>Address of the Applicant:</p> <p><b>800 MONTROSE AVENUE, SOUTH PLAINFIELD, NJ 07080</b></p> <p>(72) Name of the Inventor:</p> <p><b>1. CORCORAN JEFFREY 2. JACOBSEN KURT</b></p>
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**(57) Abstract :**

A method of manufacturing a foil faced financial transaction card and the card made thereby, wherein the card meets ANSI/ISO specifications for the characteristics of a financial transaction card including the specification for resistance to delamination while allowing graphics to be printed on the foil faced card using offset litho presses. The method includes providing a plastic substrate layer (2) and a metal containing foil layer (1) having a front surface with a printable top coat layer thereon. The foil layer is mounted by its back surface on a surface of the substrate layer. A layer (10) of an adhesive is applied to the printable top coat layer of the foil layer. Graphics are printed on the adhesive layer and a clear protective overlay (4) provided on the front surface of the adhesive layer over the graphics thereon.

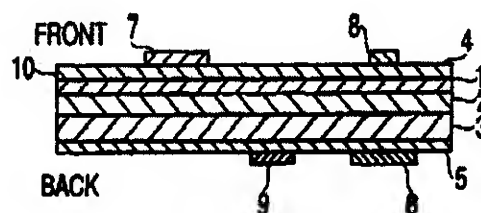


Figure : 3

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

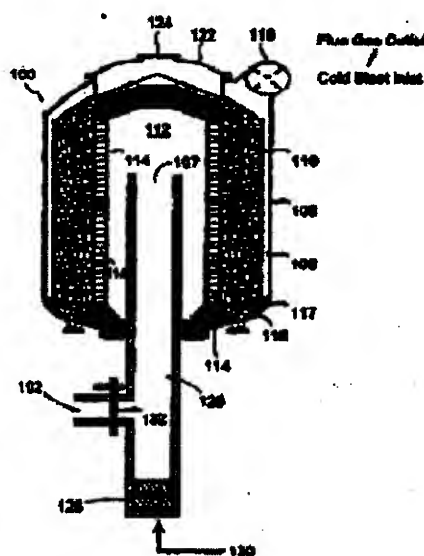
(21) Application IN/PCT/2002/01233/MUM A (22) Date of filing of 11/09/2002  
No.: (PCT/EP01/02632) Application:

(54) Title of the invention: REGENERATIVE HEAT EXCHANGER AND METHOD FOR HEATING A GAS THEREWITH

<p>(51) International classification: F28D 17/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/525, 115</p> <p>(32) Date : 14/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE</p> <p>Address of the Applicant:</p> <p>75, QUAI D'ORSAY, F-75321 PARIS CEDEX 07 (FR)</p> <p>(72) Name of the Inventor:</p> <p>1. BREMONT MARC 2. TYNELIUS-DIEZ KARIN 3. PERRIN NICOLAS 4. QUEILLE PHILIPPE 5. PIERRE JOEL</p>
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**(57) Abstract :**

Provided is a novel regenerative heat exchanger (100) and a method for heating a gas in the heat exchanger. The regenerative heat exchanger (100) features a chamber separated into a plurality of annular concentric spaces, including: a first, inner annular space (112) defining a hot collection chamber; a second (106), outer annular space concentric to and around the first space defining a cold collection chamber; and a third annular space (116) defining a heat exchange zone concentric to and between the first and second spaces. The heat exchange zone (116) contains a particulate heat transfer material (117). The third space (116) is supported on the inside by a concentrically disposed hot grid (114), and the external diameter of the third annular space (116) is less than about double the internal diameter of the third annular space. The invention has particular applicability to the feeding of hot blast to a blast furnace in the iron making industry.



**Figure : 1**

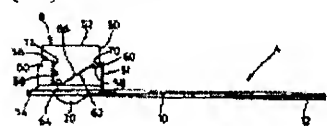
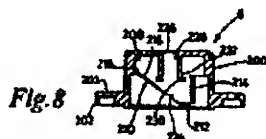
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01234/MUM A (22) Date of filing of 11/09/2002  
No.: (PCT/GB01/00714) Application:

(54) Title of the invention: A STEERING OR LIFTING MECHANISM

<p>(51) International classification: D06F 39/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00006490.7</p> <p>(32) Date : 18/03/2000</p> <p>(33) Name of convention country : GREAT-BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>DYSON LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>TETBURY HILL, MALMESBURY, WILTSHIRE SN16 ORP</b></p> <p>(72) Name of the Inventors:</p> <p><b>1) DYSON JAMES 2) SANDOM PAUL RICHARD</b></p>
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**(57) Abstract :****Fig.3****Fig.8**

The invention provides a mechanism suitable for lifting an appliance, particularly a domestic appliance. The mechanism (2) comprises a generally cylindrical body (8) having a wall (50) and a longitudinal axis (16) which extends in an upward direction. At least one rolling support member (20) is rotatably

mounted on an axle (100) beneath the body (8). A housing (6) having a generally cylindrical socket portion (200) with an inner surface (208) receives the body (8). The wall (50) and the inner surface (208) incorporate opposing camming surfaces (62) (210) such that when the body (8) is rotated about the axis (16) with respect to the socket portion (200), the camming surfaces (62) (210) co-operate. The housing (6) is moved axially with respect to the body (8) and away from the at least one rolling support member (20). The mechanism (2) lifts the appliance (400) from a resting position and into an elevated position ready for manoeuvring. The invention further provides a mechanism (2) suitable for steering an appliance (400). The mechanism (2) comprises a housing (6) and a body (8). The body (8) is connected to the housing (6) so as to allow relative rotation therebetween about a vertical axis (16). At least one rolling support member (20) is mounted on a horizontal axle (100), the axle (100) being mounted on the body (8) and located so as to intersect the vertical axis (16). A handle portion (10) is connected to the body (8) and extends radially outwardly from the vertical axis (16). This arrangement allows the consumer to steer the appliance (400) in an elevated position, in a range of directions, including but not limited to forwards and backwards.

**Figure : 3**

**Publication After 18 months**

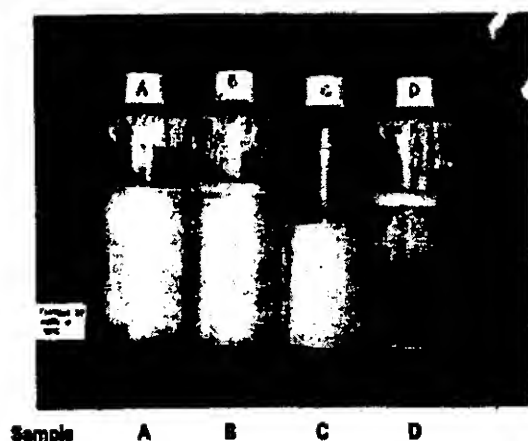
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/001235/MUM A (22) Date of filing of Application: 11/09/2002  
(PCT/US01/40480)

(54) Title of the invention: STABLE AQUEOUS SURFACTANT COMPOSITIONS

<p>(51) International classification: A61K 7/50</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/547, 595</p> <p>(32) Date : 11/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>NOVEON IP HOLDINGS CORP.</p> <p>Address of the Applicant:</p> <p>9911, BRECKSVILLE ROAD, CLEVELAND OH 44141-3247</p> <p>(72) Name of the Inventor:</p> <p>1. SCHMUCKER-CASTNER JULIE F</p> <p>2. AMBUTER HAL</p> <p>3. SNYDER MARCIA</p> <p>4. WEAVER ASHLEY A</p> <p>5. KOTIAN SAHIRA V</p>
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(57) Abstract :



A stable, aqueous composition containing a substantially crosslinked alkali-swellaable acrylate copolymer rheology modifier, a surfactant, an alkaline material, and various compounds therein, as for example substantially insoluble materials requiring suspension or stabilization, such as a silicone, an oily material, or a pearlescent material. Additionally, this invention also relates to the formation of a rheologically and phase stable cationic hair dye composition. The invention further relates to the incorporation of an acidic material after the addition of an alkaline material to reduce the pH of the composition without negatively impacting the viscosity of the composition.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/001236/MUM A (22) Date of filing of 11/09/2002  
No.: (PCT/EP01/02728) Application:

(54) Title of the invention: POLYESTER CARBONATE AND A DATA CARRIER  
THEREFROM

(51) International classification: C08G 63/64	71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 1) 100 14 372.5 2) 100 45 587.5	Address of the Applicant:
(32) Date : 1) 23/03/2000 2) 15/09/2000	51368 LEVERKUSEN (DE)
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1. BRUDER FRIEDRICH-KARL
(63) Divisional to Application No.: NIL	2. HAESE WILFRIED
(64) Filed on: N.A.	3. WEHRMANN ROLF
	4. FISCHER PETER
	5. ROELOFS MARCO
	6. KRATSCHMER SILKE

(57) Abstract : The invention relates to a machine readable data carrier comprising a substrate consisting of a copolyester carbonate which contains units on the basis of hydrogenated dimer fatty acids. The inventive data carrier offers the possibility to record data when the data density is higher.

Figure : NIL

**Publication After 18 months**

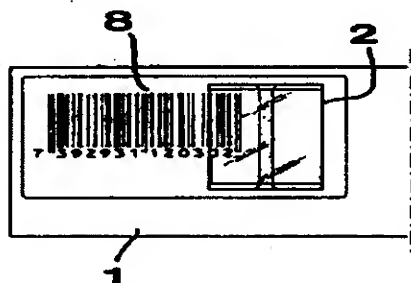
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/001237/MUM A (22) Date of filing of 11/09/2002  
No.: (PCT/SE01/00650) Application:

(54) Title of the invention: PACKAGE FOR KEEPING GOODS IN A TEMPERATURE-DECREASED, PRESERVATIVE STATE AND A TEMPERATURE INDICATOR THEREFOR

<p>(51) International classification: B65D 79/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0001069-4</p> <p>(32) Date : 27/03/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>1. NORRBY HENRY 2. NYGARDH MATS</p> <p>Address of the Applicant:</p> <p>1. OJEVAGEN 69, S-820 40 JARVSO 2. MYRA 2289 A, S-820 40 JARVSO</p> <p>(72) Name of the Inventor:</p> <p>1. NORRBY HENRY 2. NYGARDH MATS</p>
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(57) Abstract :



In a first aspect, the invention relates to a package (1) for keeping goods in a temperature-decreased, preservative state, in which the temperature should have a certain desired value. According to the invention, the package is connected to a temperature indicator (2) comprising means, which preserves a certain property when the temperature of the goods is decreased towards and past a predetermined limit value, which is at least somewhat higher than said

desired value, but which alters this property in an irreversible way if the temperature during the storage would rise to or above said limit value. Advantageously, the temperature indicator (2) may be transparent as long as the temperature is lower than said limit value, but become opaque when the limit value is exceeded, e.g. in order to make reading of a bar-code (8) impossible. In a second aspect, the invention also relates to the temperature indicator as such.

Figure : 4

**Publication After 18 months**

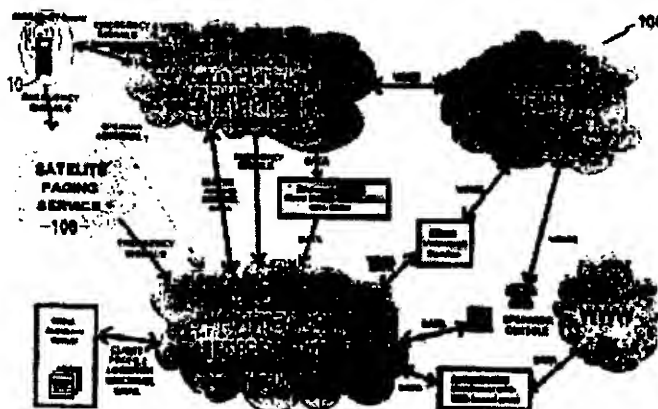
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01238/MUM A (22) Date of filing of 11/09/2002  
No.: (PCT/AU01/00398) Application:

(54) Title of the invention: A SIGNALLING DEVICE AND COMMUNICATIONS SYSTEM

<p>(51) International classification: G08B 21/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: PQ 6729</p> <p>(32) Date : 06/04/2000</p> <p>(33) Name of convention country : AUSTRALIA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>LINLAN RESEARCH AND DESIGN COMPANY PTY LTD</b></p> <p>Address of the Applicant:</p> <p><b>4 KEATON STREET, MCDOWELL QUEENSLAND 4053</b></p> <p>72) Name of the Inventor:</p> <p>1. <b>LINNETT MALCOLM ROBERT</b></p> <p>2. <b>LANCINI BEN</b></p>
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(57) Abstract :



Provided is an emergency signaling device (10) and system (100) by which emergency signals are transmitted for reception by an emergency authority when a user set time for the transmission elapses without cancellation or reset. The device (10) may be a telephone or a beacon. In an example the system (100) is a digital mobile phone messaging system using a terrestrial and/or satellite based radio communications wherein the device (10) in the form of a mobile telephone or short messaging service (SMS) capable transceiver automatically transmits an emergency or distress signal addressed to a search and rescue (SAR) or emergency service organization within a preset time interval in the event of incapacitation of the user.

Figure : 7

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01239/MUM A (22) Date of filing of Application: 11/09/2002  
(PCT/EP01/02845)

(54) Title of the invention: METHOD FOR PRODUCING BISPHENOLS

(51) International classification: G07C 39/16	(71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 100 15 014.4	Address of the Applicant:
(32) Date: 27/03/2000	D-51368, LEVERKUSEN
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1. NEUMANN RAINER
(63) Divisional to Application No.: NIL	2. LANZE ROLF
(64) Filed on: N.A.	3. HEYDENREICH FRIEDER
	4. BODIGER MICHAEL
	5. PREIN MICHAEL

(57) Abstract : The invention relates to crystals from an adduct comprised of a bisphenol and of a phenol, to a method for producing these crystals and to a method for producing bisphenols.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents, (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01240/MUM A** (22) Date of filing of Application: **11/09/2002**  
(PCT/EP01/02683)

(54) Title of the invention: **METHOD FOR IMPROVING THE ADHESION STABILITY OF THE SURFACE OF MOULDED PARTS CONSISTING OF SYNTHETIC MATERIAL**

<p>(51) International classification: <b>C08G 64/40</b></p> <p>(39) Priority Data :</p> <p>(31) Document No.: <b>100 14 030.0</b></p> <p>(32) Date: <b>22/03/2000</b></p> <p>(33) Name of convention country : <b>GERMANY</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p>1. <b>REIHS KARSTEN</b> 2. <b>VOETZ MATTHIAS</b> 3. <b>FUCHS HARALD</b> 4. <b>SEIDEL CHRISTIAN</b> 5. <b>SCHAFER MARCUS</b> 6. <b>KOPF HEIKO</b></p>

(57) Abstract : The invention relates to a method for improving the adhesion stability of the surface of moulded parts consisting of synthetic material, especially polycarbonate

Figure : **NIL**

**Publication After 18 months**

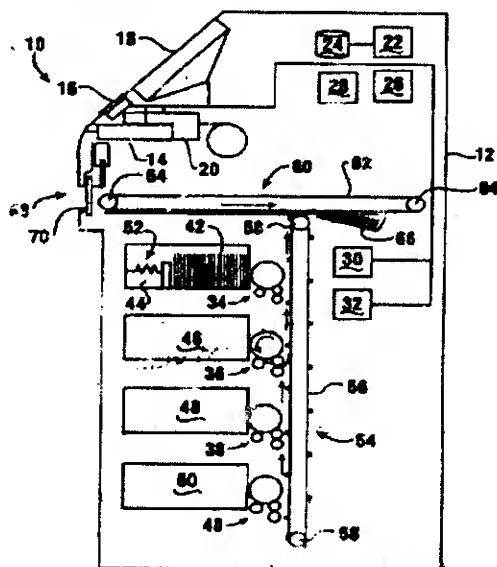
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01241/MUM, A (22) Date of filing of 11/09/2002  
No.: (PCT/US01/11627) Application:

(54) Title of the invention: AUTOMATED TRANSATION MACHINE

(51) International classification: G06F 17/60	71) Name of the Applicant:
(30) Priority Data :	DICBOLD INCORPORATED
(31) Document No. : 60/196,874	Address of the Applicant:
(32) Date: 12/04/2000	5995 MAYFAIR ROAD, NORTH CANTON, OH 44612
(33) Name of convention country : USA	
(60) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Patent of division to application No.: NIL	1. GREF H THOMAS
(63) Provisional to Application No.: NIL	2. PERITT JONATHAN M
(64) Filed in India :	3. JOHNSON MICHAEL S
	4. VANKIRK THOMAS A

(57) Abstract :



An automated banking machine (10) includes sheet dispensing mechanisms (34, 36, 38, 40). Each sheet dispensing mechanism includes a picking member (72). The picking member rotates, with each rotation generally causing one sheet to be picked from a stack (42) of sheets. The picking member includes movable engaging portions supported on arcuate segments (128, 144). The engaging portions move radially outward to apply additional moving force to an end note bound in the stack responsive to movement of the picking member exceeding the movement of the end note. Sheets are carried in the machine by a transport (54) including a plurality of belt flights (174, 176, 178). Sheets are carried between the belt flights and projecting member portions (180, 182). At least one of the belt flights includes a plurality of longitudinally spaced projections (194, 200, 204, 207) on a sheet engaging surface thereof. The projections provide improved engagement with sheets moving in the transport enabling more reliable movement of sheets.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01242/MUM A (22) Date of filing of 11/09/2002  
No.: (PCT/US01/10651) Application:

(54) Title of the invention: **PROCESS FOR THE SELECTIVE N-FORMYLATION OF N-HYDROXYLAMINES**

(51) International classification: C07C 231/02

(30) Priority Data :

(31) Document No.: 1) 09/540,121 2) 09/759,496

(32) Date: 1) 31/03/2000 2) 12/01/2001

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**ABBOTT LABORATORIES**

Address of the Applicant:

**D377 AP6D,100 ABBOTT PARK  
ROAD, ABBOTT PARK, IL  
60064-6050**

72) Name of the Inventor:

1. **HILL DAVID R**
2. **HSIAO CHI-NUNG**
3. **KURUKULA SURIYA RAVI**
4. **WITTENBERGER STEVEN J**

(57) Abstract : The instant invention provides a process for the selective N-formylation of N-hydroxylamines.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 41A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01243/MUM A** (22) Date of filing of Application: **11/09/2002**  
(PCT/US01/09112)

(54) Title of the invention: **CRYSTALLINE PHARMACEUTICAL**

(51) International classification: **C07D 239/10**

(30) Priority Data :

(31) Document No.: 1) 09/538,257 2) 09/793,536

(32) Date: 1) 30/03/2000 2) 27/02/2001

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**ABBOTT LABORATORIES**

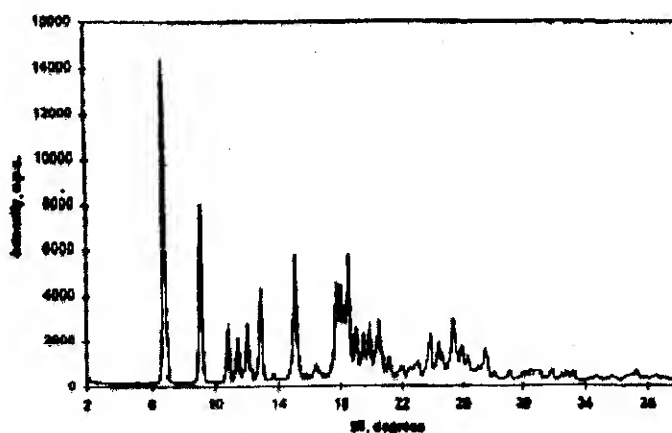
Address of the Applicant:

**DEPT. 377/ AP6D-2, 100  
ABBOTT PARK ROAD,  
ABBOTT PARK,  
IL 60064-6050**

72) Name of the Inventor:

1. **DICKMAN DANIEL A**
2. **CHEMBURKAR SANJAY**
3. **FORT JAMES J**
4. **HENERY RODGER F**
5. **LECHUGA BALLESTEROS  
DAVID**
6. **NIU YUPING**
7. **PORTER WILLIAM**

(57) Abstract :



New crystalline forms of lopinavir are disclosed.

**Figure: 28**

**Publication After 18 months**

The following Patent applications have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01244/NTUM A (22) Date of filing of 12/05/2002  
No.: (PCT/IB01/00629) Application:

(54) Title of the invention: **BENZOAMIDE PIPERIDINE CONTAINING COMPOUNDS AND RELATED COMPOUNDS**

<p>(51) International classification: C07D 401/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/195,922 2) 60/212,922</p> <p>(32) Date: 1) 10/04/2000 2) 20/06/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>PFIZER PRODUCTS INC.</b></p> <p>Address of the Applicant:</p> <p><b>EASTERN POINT ROAD, GROTON, CT 06340</b></p> <p>(72) Name of the Inventor:</p> <ol style="list-style-type: none"> <li>1. <b>ARNOLD ERIC PLATT</b></li> <li>2. <b>CHAPPIE THOMAS ALLEN</b></li> <li>3. <b>HUANG JIANHUA</b></li> <li>4. <b>HUMPHERY JOHN MICHAEL</b></li> <li>5. <b>NAGEL ARTHUR ADAM</b></li> <li>6. <b>ONEILL BRIAN THOMAS</b></li> </ol>
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(57) **Abstract** :The present invention relates to certain benzoamide piperidine containing compounds and related compounds that exhibit activity as NK-1 receptor antagonists, (e.g., substance P receptor antagonists), to pharmaceutical compositions containing them, and to their use in the treatment and prevention of central nervous system disorders, inflammatory disorders, cardiovascular disorders, ophthalmic disorders, gastrointestinal disorders, disorders caused by *helicobacter pylori*, disorders of the immune system, urinary incontinence, pain, migraine, emesis, angiogenesis and other disorders.

**Figure:** NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.:** IN/PCT/2002/01245/MUM A (22) **Date of filing of Application:** 12/09/2002  
(PCT/SE01/00663)

(54) **Title of the invention:** NEW COMBINATION OF A BETABLOCKER AND A CHOLESTEROL-LOWERING AGENT

(51) <b>International classification:</b> A61K 45/06	71) <b>Name of the Applicant:</b>  ASTRAZENCA AB
(30) <b>Priority Data :</b>	
(31) <b>Document No.:</b> 1) 0001188-2 2) 00023252-3	<b>Address of the Applicant:</b>
(32) <b>Date:</b> 1) 03/04/2000 2) 22/06/2000	S-151 85 SODERTALJE
(33) <b>Name of convention country :</b> SWEDEN	
(66) <b>Filed U/s. 5(2) :</b> YES	
(61) <b>Patent of addition to application No.:</b> NIL	72) <b>Name of the Inventor:</b>
(62) <b>Filed on :</b> N.A.	1. BONDJERS GORAN
(63) <b>Divisional to Application No.:</b> NIL	2. WIKLUND OLOV
(64) <b>Filed on:</b> N.A.	3. WIKSTRAND JOHN

(57) **Abstract :** The present invention relates to pharmaceutical formulations comprising betablocker and a cholesterol-lowering agent in admixture with a pharmaceutically acceptable adjuvant, diluent or carrier, as well as a kit of parts, a method for treatment and use of the formulations for the prophylactic or therapeutic treatment of atherosclerosis, hypercholesterolemia and hyperlipoproteinemia.

**Figure:** NIL

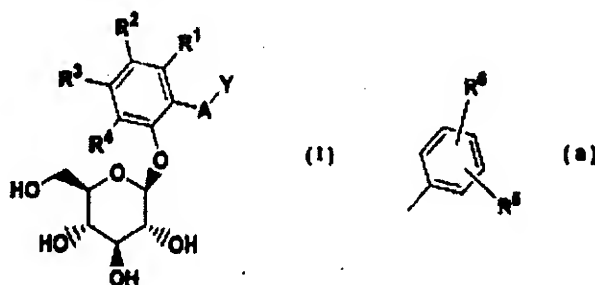
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application IN/PCT/2002/01246/MUM A (22) Date of filing of 12/09/2002  
 No.: (PCT/US01/10092) Application:
- (54) Title of the invention: O-ARYL GLUCOSIDE SGLT2 INHIBITORS AND METHOD

<p>(51) International classification: C07H 15/203</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/193,094</p> <p>(32) Date: 30/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BRISTOL-MYERS SQUIBB COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>P.O. BOX 4000, PRINCETON, NJ</b></p> <p>72) Name of the Inventor:</p> <p><b>1. WASHBURN WILLIAM N.          2. SHER PHILIP M.          3. WU GANG</b></p>
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(57) Abstract :



Formula (1) wherein Y is formula (a) or heteroaryl; A is  $-O(CH_2)_m$ ,  $s\text{-NH}(CH_2)_m$ , or  $(CH_2)_n$  where n is 0-3 and is 0-2; and  $R^1$  to  $R^6$  are as defined herein. A method is also provided for treating diabetes and related diseases employing an SGLT2 inhibiting amount of the above compound alone or in combination with one, two or more other antidiabetic agents, and/or one, two or more hypolipidemic agents.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01247/MUM A (22) Date of filing of 12/09/2002  
No.: (PCT/IB01/00391) Application:

(54) Title of the invention: **A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF ACUTE, CHRONIC PAIN AND/OR NEUROPATHIC PAIN AND MIGRAINES**

<p>(51) International classification: A61K 31/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/195,738</p> <p>(32) Date: 07/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>PFIZER PRODUCTS INC</b></p> <p>Address of the Applicant:</p> <p><b>EASTERN POINT ROAD, GROTON CT 06340</b></p> <p>72) Name of the Inventor:</p> <p><b>1. COE JOTHAM WADSWORTH 2. HARRIGAN EDMUND, PATRICK 3. ONEILL BRIAN THOMAS 4. SANDS STEVEN BRADLEY 5. WATSKY ERIC JACOB</b></p>
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(57) Abstract : Pharmaceutical compositions are disclosed for the treatment of acute, chronic and/or neuropathic pain. The pharmaceutical compositions are comprised of a therapeutically effective combination of a nicotine receptor partial agonist and an analgesic agent and a pharmaceutically acceptable carrier. The analgesic agent is selected from opioid analgesics, NMDA antagonists, substance P antagonists, COX 1 and COX 2 inhibitors, tricyclic antidepressants (TCA), selective serotonin reuptake inhibitors (SSRI), capsaicin receptor agonists, anesthetic agents, benzodiazepines, skeletal muscle relaxants, migraine therapeutic agents, anti-con-vulsants, anti-hypertensive, anti-arrythmics, antihistamines, steroids, caffeine, and botulinum toxin. The method of using these compounds and a method of treating acute, chronic and/or neuropathic pain and migraine in a mammal including human is also disclosed

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

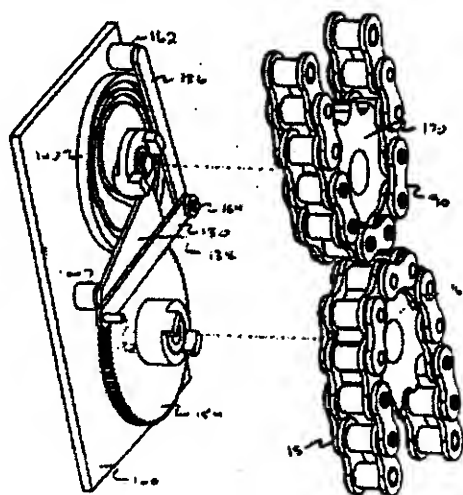
(21) Application IN/PCT/2002/01248/MUM A (22) Date of filing of 12/09/2002  
No.: (PCT/CA01/00330) Application:

(54) Title of the invention: **SECURITY BAR TRANSFER MECHANISM ASSEMBLY**

<p>(51) International classification: E06B 9/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/524,089</p> <p>(32) Date: 13/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>RAVCO INNOVATIONS INC</b></p> <p>Address of the Applicant:</p> <p><b>C/O NEW AGE PROPERTIES LTD., SUITE 200, 409 GRANVILLE STREET, VANCOUVER BRITISH COLUMBIA V6C 1T2</b></p> <p>72) Name of the Inventor:</p> <p><b>1. COHEN-RAVID MOSHE 2. LANE JOHN ALEXANDER</b></p>
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**(57) Abstract :**

A security bar assembly has a plurality of bars that extend across an opening and have ends joined to drive chains. The bars may extend between two channels positioned on opposite faces of the opening, and may be slidable within the channels. The ends of the bars may be retained in the channels and the ends may have connections to chain links in opposing drive chains which are spaced apart a predetermined number of links to keep the bars a predetermined distance apart. A drive mechanism may be provided for moving the drive chains to slide the bars in the channels and a storage area adjacent the opening associated with the channels to retain the bars when they are not in place over the opening. Transfer mechanisms are provided for moving the security bars between a stored position and a position in which the bars engage the bar drive chain.



**Figure : 2a**

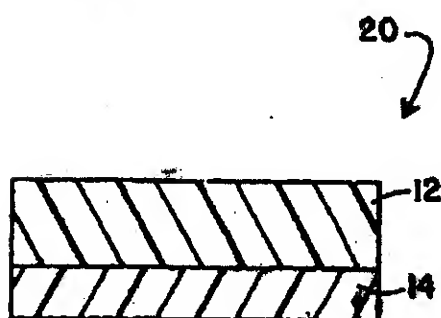
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patent (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01249/MUM A (22) Date of filing of Application: 12/09/2002  
(PCT/US01/08598)

(54) Title of the invention: MULTIPLE LAYER FILM OF A NEW NON-PVC MATERIAL

<p>(51) International classification: B32B 27/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/526,775</p> <p>(32) Date: 16/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>BAXTER INTERNATIONAL INC</p> <p>Address of the Applicant:</p> <p>ONE BAXTER PARKWAY, 2-2E, DEERFIELD, IL 60015</p> <p>72) Name of the Inventor:</p> <p>1. WOO LECON 2. SHANG SHERWIN 3. LING MICHAEL T.K. 4. DING YUAN-PANG SAMUEL 5. YANG TAHUA 6. SANDFORD CRAIG</p>
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**(57) Abstract :**

The present invention provides a multilayer film (10). The film (10) has a first layer (12) of a blend of a first component selected from the group of: (1) ethylene and alpha -olefin copolymers having a density of less than about 0.915 g/cc, (2) ethylene copolymerized with lower alkyl acrylates, (3) ethylene copolymerized with lower alkyl substituted alkyl acrylates and (4) ionomers, the first component being present in an amount from about 99% to about 55% by weight of the blend, a second component in an amount by weight of the blend from about 45% to about 1% and consists of one or more polymers of the group: (1) propylene containing polymers, (2) polybutene polymers,

(3) polymethylpentene polymers, (4) cyclic olefin containing polymers and (5) bridged polycyclic hydrocarbon containing polymers; a second layer (14) attached to the first layer (12); and the film (10) has a modulus of elasticity when measured in accordance with ASTM D882 of less than about 60,000 psi, an internal haze when measured in accordance with ASTM D1003 of less than about 25%, an internal adhesion ranking of greater than about 2, a sample creep at 120 DEG C under 27 psi loading of less than or equal to 150% for a film having a thickness of from about 5 mils to about 15 mils, and the film (10) can be heat sealed into a container (30) having seals (34) wherein the seals (34) remain intact when the container (30) is autoclaved at 121 DEG C for one hour

Figure : 2

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01250/MUM A (22) Date of filing of 12/09/2002  
No.: (PCT/US01/08090) Application:

(54) Title of the invention: NOVEL PROCESS FOR PREPARING (+)-CIS-SERTRALINE

(51) International classification: C07B 57/00	71) Name of the Applicant:
(30) Priority Data :	TEVA PHARMACEUTICAL INDUSTRIES LTD.
(31) Document No.: 60/189,355	
(32) Date: 14/03/2000	Address of the Applicant:
(33) Name of convention country : USA	5 BASEL STREET, P.O.BOX 3190, 49131 PETAH TIQVA
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1. MENDELOVICH MARIUARA
(63) Divisional to Application No.: NIL	2. NIDAM TAMMY
(64) Filed on: N.A.	3. PILARSKY GIDEON
	4. GERSHON NEOMI

(57) Abstract : The present invention is directed to (+)-cis-sertraline hydrochloride and methods of preparation. The present invention also includes processes for making sertraline having a cis/trans ratio greater than 3:1, greater than or equal to 8:1 or between about 8:1 and about 12:1, from the schiff base of sertralone, sertraline-1-imine.

Figure : NIL

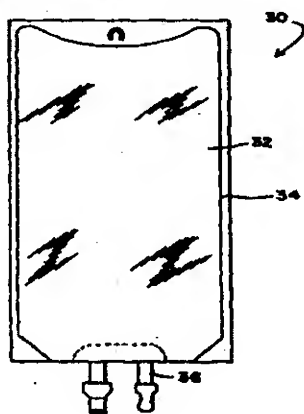
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01251/MUM (PCT/US01/08683)** A (22) Date of filing of Application: **12/09/2002**

(54) Title of the invention: **CONTANERS AND PEELABLE SEAL CONTAINERS OF NEW NON-PVC MATERIAL**

(51) International classification: <b>A61J 1/00</b>	(71) Name of the Applicant:
(30) Priority Data :	<b>BAXTER INTERNATIONAL INC.</b>
(31) Document No.: <b>09/526,379</b>	Address of the Applicant:
(32) Date: <b>16/03/2000</b>	<b>ONE BAXTER PARKWAY, 2-2E, DEERFIELD, IL 60015</b>
(33) Name of convention country : <b>USA</b>	(72) Name of the Inventor:
(66) Filed U/s. 5(2) : <b>NO</b>	1. <b>WOO LECON</b>
(61) Patent of addition to application No.: <b>NIL</b>	2. <b>SHANG SHERWIN</b>
(62) Filed on : <b>N.A.</b>	3. <b>LING MICHAEL T.K.</b>
(63) Divisional to Application No.: <b>NIL</b>	4. <b>DING YUAN-PANG SAMUEL</b>
(64) Filed on: <b>N.A.</b>	5. <b>YANG TAHUA</b>
	6. <b>SANFORD CRAIG</b>

**(57) Abstract :**

The present invention provides a flowable materials container (30). The container (30) has a first sidewall (32) and a second sidewall (32) sealed together along a peripheral seam (34) to define a fluid chamber. At least one sidewall (32) is a film (10) having at least one layer of blend of a first component selected from the group of: (1) ethylene and alpha -olefin copolymers having a density of less than about 0.915 g/cc, (2) ethylene copolymerized with lower alkyl acrylates, (3) ethylene copolymerized with lower alkyl substituted alkyl acrylates and (4) ionomers, the first component being present in an amount from about 99 % to about 55 % by weight of the blend, a second component in an amount by weight of the blend from about 45 % to about 1 % and consists of one or more polymers of the group: (1) propylene containing polymers, (2)

polybutene polymers, (3) polymethylpentene polymers, (4) cyclic olefin containing polymers and (5) bridged polycyclic hydrocarbon containing polymers; and the film (10) has a modulus of elasticity when measured in accordance with ASTM D882 of less than about 60,000 psi, an internal haze when measured in accordance with ASTM D1003 of less than about 25 %, an internal adhesion ranking of greater than about 2, a sample creep at 120 DEG C under 27 psi loading of less than or equal to 150 % for a film having a thickness of from about 5 mils to about 15 mils, and the film (10) can be heat sealed into a container (30) having seals wherein the seals remain intact when the container is autoclaved at 121 DEG C for one hour.

**Figure: 3**

**Publication After 18 months**

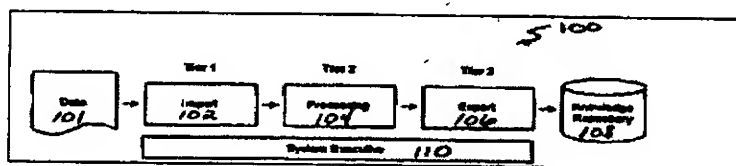
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01252/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/US01/07652) Application:

(54) Title of the invention: **TRAINABLE EXTENSIBLE AUTOMATED DATA-TO-KNOWLEDGE TRANSLATOR**

<p>(51) International classification: G06N 5/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/522,483</p> <p>(32) Date: 10/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HONEYWELL INTERNATIONAL INC.</b></p> <p>Address of the Applicant:</p> <p><b>101 COLUMBIA AVENUE, P.O.BOX 2245, MORRISTOWN, NJ 07960</b></p> <p>72) Name of the Inventor:</p> <p><b>1. KRAMER KEVIN M. 2. VOGES HAROLD C. 3. GAETJENS STEVEN C.</b></p>
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(57) Abstract :



A trainable, extensible, automated data-to-knowledge translator is described. One aspect of the present invention includes a computerized system having at least one repository to store user-specified rules that govern the processing of data by the computerized system and at least one processing module to process data according to the rules and to generate knowledge from the data. Another aspect of the present invention is a computerized method of translating data to knowledge. The computerized method includes providing user-specified rules to govern the behavior of a computerized system for translating data to knowledge, and processing data according to the rules to generate knowledge. A further aspect of the present invention is a computer readable medium having computer-executable instructions stored thereon for executing a method of translating data to knowledge. The computerized method comprises receiving data in an unstructured form, converting the data to a neutral form, processing data according to user-specified rules to translate the data from the neutral form to knowledge, and exporting the knowledge to a knowledge repository..

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01253/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/US01/08539) Application:

(54) Title of the invention : DRIVE RING CVT BELT

(51) International classification: F16H 9/04	(71) Name of the Applicant:
(30) Priority Data :	THE GATES CORPORATION
(31) Document No.: 09/527,012	Address of the Applicant:
(32) Date: 16/03/2000	900 SOUTH BROADWAY, DENVER, CO 80209
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	(72) Name of the Inventor:
(63) Divisional to Application No.: NIL	YUAN JING
(64) Filed on: N.A.	

**(57) Abstract :**

The invention comprises a drive ring CVT belt. In a CVT transmission, each variable diameter pulley (11, 12) as a drive ring (26, 36) trained around the sheaves. Each drive ring may comprise any high modulus material such as plastic or metal. An endless flexible tensile member or belt (10) is trained between the drive rings. Each drive ring further comprises a sleeve (7, 8) that is trained around an outer surface of each drive ring. Each sleeve slides in a bushing on its respective drive ring. The belt has a tensile load that presses each of the drive rings (26, 36) together on the sleeves. The relative arrangement of the axis of rotation of each drive ring (26, 36) is maintained by the contact between the sleeves (7, 8) and the drive rings. The effective diameter or radius of each pulley (11, 12) is adjusted by movement of each drive ring (26, 36) in each pulley. Movement of the pulley sheaves (22, 23, 32, 33) causes the axis of rotation of each drive ring to move eccentrically with respect to the axis of rotation of the pulley. As the rings move, the belt moves with the drive rings and remains trained over the drive rings, giving a constant bending radius to the belt. The drive rings each may have a surface profile for use with flat belts, synchronous belts, toothed belts, multi-ribbed or v type belts.

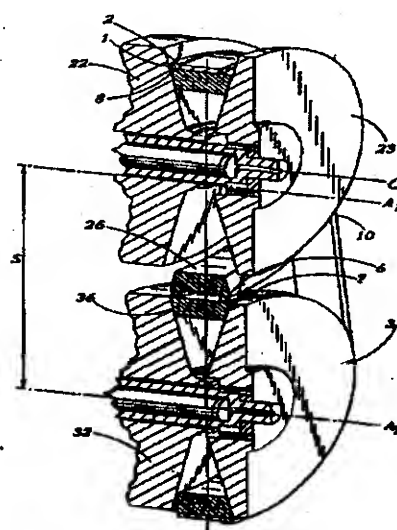


Figure : 5

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01254/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/US01/08937) Application:

(54) Title of the invention: THERMOPLASTIC MOLDING COMPOSITION HAVING  
IMPROVED DIMENSIONAL STABILITY AND LOW GLOSS

<p>(51) International classification: C08L 51/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/538,648</p> <p>(32) Date: 30/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>BAYER CORPORATION</p> <p>Address of the Applicant:</p> <p>100 BAYER ROAD, PITTSBURGH, PA 15205-9741</p> <p>72) Name of the Inventor:</p> <p>1. CHEN CHUAN-JU 2. GAGE MARC E.</p>
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(57) Abstract : A thermoplastic molding composition which features improved dimensional stability and low gloss is disclosed. The composition which contains (A) a first grafted rubber having a weight average particle size of 0.05 to 0.30 microns, (B) a second grafted rubber having a weight average particle size of 0.31 to 1.00 microns, (C) vinyl chloride (co) polymer, and, optionally, (D) styrene copolymer, is especially suitable for extruding profiles. In a preferred embodiment, at least one of the grafted rubbers is characterized in that its substrate features a core-shell structure, wherein the core contain at least one crosslinked vinylaromatic polymer, and the shell is elastomeric

Figure : NIL

**Publication After 18 months**

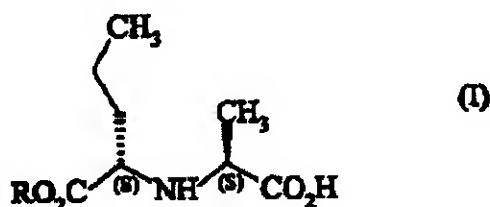
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01255/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/FR01/00959) Application:

(54) Title of the invention: NOVEL METHOD FOR SYNTHESIS OF N-[(S)-1-CARBOXYBUTYL]-(S)-ALANINE ESTERS AND USE IN SYNTHESIS OF PERINDOPRIL

<p>(51) International classification: C07C 227/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/04112</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>LABORATOIRES SERVIER</p> <p>Address of the Applicant:</p> <p>1, RUE CARLE HEBERT, F-92415 COURBEVOIE CEDEX, FRANCE</p> <p>72) Name of the Inventor:</p> <p>1. SOUVIE JEAN CLAUDE</p>
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(57) Abstract :



The invention concerns a stereoselective method for industrial synthesis of derivatives of formula (I) wherein: R represents a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group, from S-norvalinate ethyl and sodium pyruvate. The invention is useful for the synthesis of perindopril and pharmaceutically acceptable salts thereof.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01256/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/EP01/03115) Application:

(54) Title of the invention: COMPOSITIONS CONTAINING POLYCARBONATE

(51) International classification: C08K 5/101	71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 100 15 863.3	Address of the Applicant:
(32) Date: 30/03/2000	51368 LEVERKUSEN, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1. GORNY RUDIGER
(63) Divisional to Application No.: NIL	2. ANDERS SIEGFRIED
(64) Filed on: N.A.	3. NISING WOLFGANG

(57) Abstract : The invention relates to compositions containing polycarbonate and ester from a linear carboxylic acid and from a branched alcohol, and to products produced from these compositions.

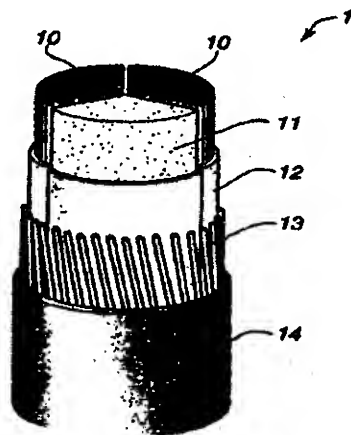
Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01257/MUM (PCT/SE01/00696)	A (22) Date of filing of Application: 13/09/2002
(54) Title of the invention: POWER CABLE	
(51) International classification: H01B 1/04  (30) Priority Data :  (31) Document No.: 0001123-9  (32) Date: 30/03/2000  (33) Name of convention country : SWEDEN  (66) Filed U/s. 5(2) : NO  (61) Patent of addition to application No.: NIL  (62) Filed on : N.A.  (63) Divisional to Application No.: NIL  (64) Filed on: N.A.	(71) Name of the Applicant:  ABB AB  Address of the Applicant:  S-721 83 VASTERAS, SWEDEN  (72) Name of the Inventor:  1. HJORTSTAM OLOF 2. ISBERG PETER 3. SODERHOLM SVANTE 4. KORSKE HAKAN

(57) Abstract :



A power cable containing at least one conductor comprising individual nanostructures that are substantially homogeneously dispersed in matrix.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01258/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/EP01/03119) Application:

(54) Title of the invention: ARYL AND HETEROARYL SULFONATES

(51) International classification: C07C 309/65	(71) Name of the Applicant:
(30) Priority Data :	<b>BAYER AKTIENGESELLSCHAFT</b>
(31) Document No.: 100 15 866.8	Address of the Applicant:
(32) Date: 30/03/2000	<b>51386 LEVERKUSEN</b>
(33) Name of convention country : GERMANY	(72) Name of the Inventor:
(66) Filed U/s. 5(2) : NO	1. HEIL MARKUS
(61) Patent of addition to application No.: NIL	2. MEIER HEINRICH
(62) Filed on : N.A.	3. NAAB PAUL
(63) Divisional to Application No.: NIL	4. VOERSTE ARND
(64) Filed on: N.A.	5. DE VRY, JEAN MARIE VIKTOR
	6. DENZER DIRK
	7. MAULER FRANK
	8. LUSTIG KLEMENS
	9. HINZ VOLKER
	10. ALLERHEILIGEN SWEN

**(57) Abstract :**

A - D- O- SO<sub>2</sub> - R<sup>1</sup> (IA) The invention relates to novel aryl and heteroaryl sulfonates of formula (Ia) and to methods for producing them and to novel aryl and heteroaryl sulfonates of formula (I) for treating and/or preventing diseases, especially for treating pain and neurodegenerative diseases, A representing (C<sub>6</sub>-C<sub>10</sub>)-aryl or 5-10-membered heteroaryl, D representing (C<sub>6</sub>-C<sub>10</sub>)-arylene or 5-10-membered heteroarylene, R<sup>1</sup> representing (C<sub>4</sub>-C<sub>8</sub>)-alkyl, (C<sub>2</sub>-C<sub>8</sub>)-alkyl, the carbon chain being interrupted by one or two heteroatoms or groups chosen from the following group: -O-, -S-, -SO- and -SO<sub>2</sub>-, (C<sub>2</sub>-C<sub>8</sub>)-alkenyl or (C<sub>2</sub>-C<sub>8</sub>)-alkynyl, in formula (Ia) and R<sup>1</sup> representing (C<sub>3</sub>-C<sub>8</sub>)-alkyl, (C<sub>2</sub>-C<sub>8</sub>)-alkyl, the carbon chain being interrupted by one or two heteroatoms or groups chosen from the following group: -O-, -S-, -SO- and -SO<sub>2</sub>-, (C<sub>2</sub>-C<sub>8</sub>)-alkenyl or (C<sub>2</sub>-C<sub>8</sub>)-alkynyl.

Figure : NIL

**Publication After 18 months**

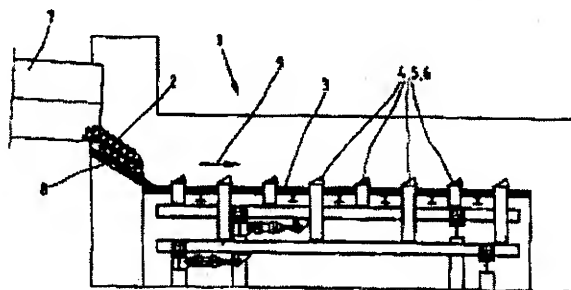
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01259/MUM A (22) Date of filing of Application: 13/09/2002  
(PCT/EP01/04198)

(54) Title of the invention: COOLER AND A METHOD FOR COOLING HOT BULK MATERIAL

<p>(51) International classification: F27D 15/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 18 142.2</p> <p>(32) Date: 12/04/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>KRUPP POLYSIUS AG</p> <p>Address of the Applicant:</p> <p>GRAF-GALEN-STRASSE 17, 59269 BECKUM</p> <p>(72) Name of the Inventor:</p> <ol style="list-style-type: none"> <li>1. KASTINGSCHAFER GERHARD</li> <li>2. ROTHER WOLFGANG</li> <li>3. MILEWSKI GUNTER</li> <li>4. UHDE MARTIN</li> <li>5. BERGER ARTHUR</li> <li>6. NIEMERG HERMANN</li> <li>7. KONNING LUDWIG</li> <li>8. BERIEF HELMUT</li> <li>9. BRUNELOT PATRICK JEAN MARC</li> </ol>
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(57) Abstract :



The invention relates to a cooler (1) and a method for cooling hot bulk material (2). The hot bulk material is charged onto a stationary aeration bottom (3) that can be flown through by cooling gas and is transported by means of conveying elements that are arranged above the aeration bottom and can be moved to-and-fro. At least two groups of conveying elements (4, 5, 6) are used which are actuated in a combined manner in the transport direction (9) and separately from one another against the transport direction.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01260/MUM A** (22) Date of filing of Application: **13/09/2002**  
(PCT/US01/08955)

(54) Title of the invention: **SUSTAINED RELEASE DELIVERY SYSTEMS FOR SOLUTES**

<p>(51) International classification: <b>A61K 9/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/190,878 2) 60/221,070 3) 09/789,777</p> <p>(32) Date: 1) 21/03/2000 2) 27/07/2000 3) 02/03/2001</p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>FARRINGTON PHARMACEUTICALS LLC.</b></p> <p>Address of the Applicant:</p> <p><b>765 OLD SAW MILL RIVER ROAD, TARRYTOWN, NY 10591</b></p> <p>(72) Name of the Inventor:</p> <p><b>1. BRINES MICHAEL 2. CERAMI ANTHONY 3. WUERTH JEAN-PAUL</b></p>
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(57) Abstract : The present invention relates to devices that allow for linear, sustained-release of solutes with adjustable initial release kinetics. In particular, the present invention relates to devices for delivering substances to the body of an animal. The present invention also relates to methods for delivering solutes in a constant, sustained- release fashion using the devices of the invention.

Figure : **NIL**

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002<sup>1</sup>

(21) Application IN/PCT/2002/01261/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/EP01/03108) Application:

(54) Title of the invention: POLYPHOSPHAZENE DERIVATIVES

(51) International classification: A61L 33/06	(71) Name of the Applicant:
(30) Priority Data :	POLYZENIX GMBH
(31) Document No.: 100 13 639.7	Address of the Applicant:
(32) Date: 18/03/2000	ETTLINGERSTRASSE 25, 76137
(33) Name of convention country : GERMANY	KARLSRUHE
(66) Filed U/s. 5(2) : NO	(72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	GRUNZE MICHAEL
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to polyphosphazene derivatives and their use, having excellent biocompatible properties and imparting bacterial resistance to a coating of an article such as a medical device. In particular, the coating is applied on at least part of a surface of e.g. said medical device and can be used for preventing and/or reducing an inflammatory response upon application of said medical device to a patient.

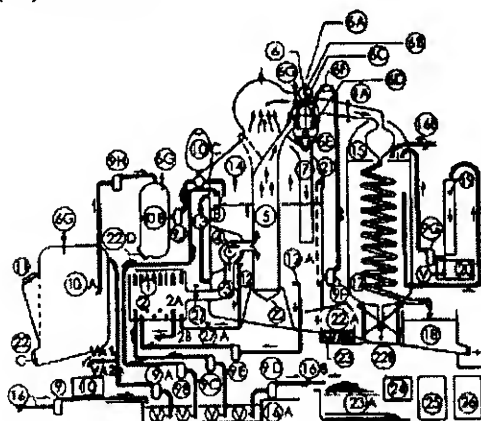
Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002.

- (21) Application IN/PCT/2002/01262/MUM A (22) Date of filing of 13/09/2002  
No.: (PCT/PT01/00016) Application:
- (54) Title of the invention: **CENTER FOR PURIFYING, WASHING AND TREATING FUMES ASHES**

<p>(51) International classification: B01D 47/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 102498</p> <p>(32) Date: 25/07/2000</p> <p>(33) Name of convention country : PORTUGAL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p>1. OLIVEIRA RODRIGUES JOSE MANUEL</p> <p>Address of the Applicant:</p> <p>RUA MONSENHOR VIEIRA DE CASTRO, 58, P-4820 FAFE</p> <p>(72) Name of the Inventor:</p> <p>1. OLIVEIRA RODRIGUES JOSE MANUEL</p>
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**(57) Abstract :**

The present invention refers to a center that retains washes and treats fumes that come from ovens, boilers and others, that produce fumes from which results dusts, dioxides, gases and other compositions, this center naturally treats them by neutralizing their noxious effects, once the noxious effects are eliminated they are reduced to mud, the precipitate is a result of number of transformations: mechanical, physical and chemical, in forced courses in the operations of the center's system and after purifying such noxious products from the fumes they are unavoidably guided to a vat of additives also filled with water at 100 DEG C therefor releasing vapor which is later used in the distillation column, the remains of this whole

system is bacteriologically pure distilled water and mud that serve agriculture. The system may also be applied in closed-in public places, namely living quarters, offices, pavillons, medical facilities and others, cleaning the environment directly inside its interior making the room's atmosphere healthy and comfortable because at the same time it can also correct the room's temperature, all of this is also possible in mini-center that can also be moved around.

**Figure : 1**

## ALTERATION OF DATE UNDERSECTION—16

193094 (510/Mas/2001) ANTE-DATED TO 20-04-1995.

## अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

## COMPLETE SPECIFICATION ACCEPTED

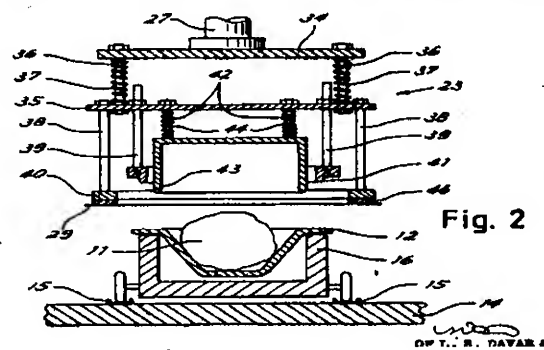
Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.Cl : 143 D2 193031  
Int.Cl<sup>7</sup>. : B65B 7/16  
Title : "A DEVICE FOR PACKAGING PRODUCTS WITH A STRETCHABLE PLASTIC FILM"  
Applicant : MINIPACK-TORRE S.P.A., OF VIA PROVINCIALE, 54, 24044 DALMINE (BERGAMO, ITALY), AN ITALIAN COMPANY.  
Inventor : TORRE FRANCESCO.  
Application no. 2242/CAL/97 FILED ON 27<sup>TH</sup> NOVEMBER, 1997.  
(CONVENTION APPL. NO. MI 96 A 002637 ON 17/12/96 IN ITALY)  
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.*

### 20 CLAIMS.

A device for packaging products (11) with a stretchable plastic film (29) on the base of a support (12) for the product (11), comprising means (16) housing a support (12) in a position to receive the film (29), means (23) for gripping and applying the film (29) on the support (12) and means (41) for sealing the film on the support, characterized in that said means (23) for gripping and applying the film comprising a movable stretching frame (40, 43, 48) for pressing the stretchable plastic film against the outer edge of the support (12) in order to stretch the film over the product on the support (12), said movable stretching frame having gripping elements (46, 48) provided with portions (46, 49) each having a smooth, mirror-like surface operative to adhere cohesively with said film upon engagement therewith.



Withdrawable equipment rack (1) for a switchboard having the following features:

- a locking device for interlocking a main switch (13), which can be mounted on the equipment rack (1), and an isolating contact arrangement of the equipment rack (1),
- an isolating contact shaft (6), which is accessible on the front of the equipment rack (1), for operating the isolating contact arrangement,
- a locking slide (4) which is part of the locking device, for enabling or inhibiting the operation of the isolating contact shaft (6),
- a bolt bar (17), which is likewise part of the locking device, can be operated by a driveshaft (14) of the main switch (13) and, when the locking slide (4) is operated, can be displaced by corresponding bolt openings (36, 41) in the equipment rack (1) and in a drawer base (42) (which supports it) of the switchboard,

characterized by the following further features:

- a bearing bracket (3), the locking slide (4) which is guided parallel to this bearing bracket (3), and a prestressing slide (5), which is used to align the bolt bar (17) to the bolt opening (36) in the equipment rack (1), form a first assembly which can be mounted on the equipment rack (1),
- a bearing plate (16), which can be connected to the bearing bracket (3), for the driveshaft (14) of the main switch (13), as well as the bolt bar (17) and a coupling lever (20), which transmits switching movements of the driveshaft (14) to the bolt bar (17), form a second assembly, which is associated with the main switch (13).

**Complete Specifications : 16 pages.**

**Drawings: 03 sheets**

Ind. Cl.	:	5(A), 9(D) & 103(E)	193032
Int. Cl.7	:	A01B 5/04, B22D 7/02, C22C 38/02, 38/04	
Title	:	"AN IMPROVED PROCESS FOR MANUFACTURING TRACTOR DISCS."	
Applicant	:	STEEL AUTHORITY OF INDIA LIMITED, RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, AT ISPAT BHAWAN, LODHI ROAD, NEW DELHI-110003.	
Inventor	:	1. ASIT KUMAR BHAKAT, 2. BIMAL KUMAR JHA, 3. GURDEEP SINGH SANGAR, 4. THIRUMANI ANBALAHA NARAYANA SUTHAN, 5. SANAK MISHRA, 6. KRISHNASWAMY PARTHASARTHY JAGANNATHAN, 7. PURNA CHANDRA SAHU.	

Application No. 907/CAL/98 FILED ON 20/05/98.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

#### 07 CLAIMS

1. An improved process for manufacturing tractor discs, comprising the following steps in sequence : (a) producing liquid steel, (b) tapping liquid steel in ladle, (c) adding petroleum coke, ferro manganese, ferro-silicon and aluminium in required quantity of each ladle, (d) rinsing liquid steel in ladle, (e) casting liquid steel into billets, (f) cutting billets into pieces of required size, (g) cross rolling the cut-pieces of billets into discs of required thickness, (h) cutting the edge of discs to make the same of round shape along with punching of holes as per design and scallop cutting, if required, (i) heating and forming the discs to make the plane of discs to be concave upward, (j) oil quenching and tempering of the discs to attain the required hardness of same, and (k) grinding the edge, polishing the surface and painting of the discs; characterised in that :—

- (i) liquid steel is produced in Basic Oxygen Furnace (BOF);
- (ii) chemical composition of the steel produced in ladle is (by weight %) : C-0.65 to 0.75, Mn-0.60 to 0.80, Si-0.15 to 0.35, S-0.04 max, P-0.04 max and Fe-the balance;
- (iii) rinsing of liquid steel in ladle is performed for 3 to 8 minutes;
- (iv) superheat of liquid steel in ladle before teeming is maintained at 30 to 40°C;
- (v) billets are cast in Continuous Casting Process (CCP);
- (vi) the cut-pieces of billets are cross rolled to 3.0 to 4.5 mm of the discs; and
- (vii) oil quenching is carried out at 800°C for 180 and tempering is performed at 450°C for 90 sec attain hardness 40 to 43 HRC of the discs.

(Complete Specifications : 09 pages.

Drawings : NIL sheets)

Ind.Cl : 193033

Int.Cl<sup>7</sup> : C07C 229/00, 409/16, 409/38, 409/40, C08K 5/14, C08F 4/34.

Title : "A PROCESS FOR THE PREPARATION OF AN OXALIC ACID PEROXIDE."

Applicant : ATOFINA CHEMICALS, INC., OF 2000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103-3222, U.S.A.

Inventor : 1. JOSE SANCHEZ, 2. DARYL LEE STEIN.

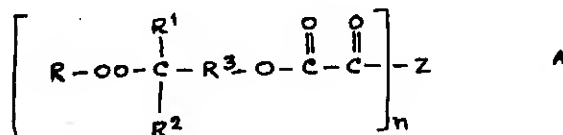
Application no. 2453/CAL/97 FILED ON 26/12/97  
(CONVENTION APPL. NO. 60/034,526 & 08/948,363 ON 30/12/96 & 10/10/97 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

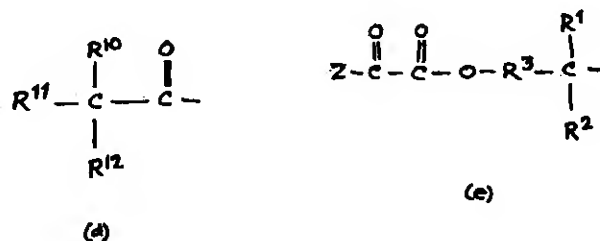
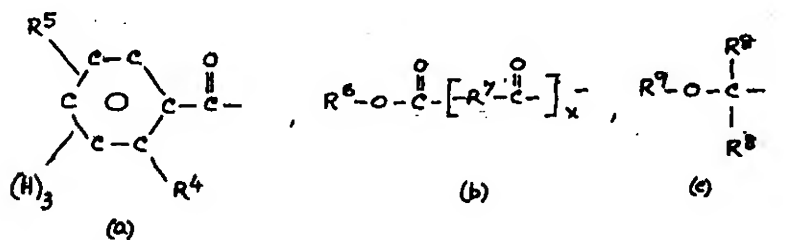
PATENT OFFICE KOLKATA.

# 08. CLAIMS.

A process for the preparation of an oxalic acid peroxide of Structure A:



Where n is 1 or 2, and R is selected from the group consisting of a t-alkyl radical of 4 to 12 carbons, a t-cycloalkyl radical of 6 to 13 carbons, a t-alkynyl radical of 5 to 9 carbons, a t-aryl radical of 9 to 13 carbons and the structures (a), (b), (c), (d) and (e).



where  $R^4$  and  $R^5$  are the same or different and are selected from the group consisting of hydrogen, lower alkyl radicals of 1 to 4 carbons, alkoxy radicals of 1 to 4 carbons, phenyl radicals, acyloxy radicals of 2 to 8 carbons, t-alkylperoxycarbonyl radicals of 5 to 9 carbons, hydroxy, fluoro, chloro or bromo, and,

x is 0 or 1,  $R^6$  is a substituted or unsubstituted alkyl radical of 1 to 18 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, t-alkylperoxy radicals of 4 to 8 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6-10 carbons, hydroxy, chloro, bromo or cyano, and a substituted or unsubstituted cycloalkyl radical of 5 to 12 carbons optionally having an oxygen atom or a nitrogen atom in the cycloalkane ring, with substituents being one or more lower alkyl radicals of 1 to 4 carbons, and,

$R^7$  is selected from a substituted or unsubstituted alkylene diradical of 2 to 3 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, and substituted or unsubstituted 1,2-, 1,3- and 1,4-phenylene diradicals, substituents being one or more lower alkyl radicals of 1 to 4 carbons, chloro, bromo, nitro or carboxy, and,

$R^8$  is a lower alkyl radical of 1 to 4 carbons, and, additionally, the two  $R^8$  radicals may be concatenated to form an alkylene diradical of 4 to 5 carbons, and,

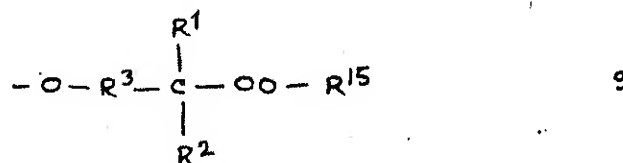
$R^9$  is a lower alkyl radical of 1 to 4 carbons, and,

$R^{10}$ ,  $R^{11}$ , and  $R^{12}$  can be the same or different and are selected from the group consisting of hydrogen, alkyl radicals of 1 to 8 carbons, aryl radicals of 6 to 10 carbons, alkoxy radicals of 1 to 8 carbons and aryloxy radicals of 6 to 10 carbons, and,

$R^1$  and  $R^2$  are lower alkyl radicals of 1 to 4 carbons, and, when R is selected from a t-alkyl radical of 4 to 12 carbons  $R^2$  can additionally be a t-alkylperoxy radical of 4 to 12 carbons,  $R^3$  is selected from the group consisting of a substituted or unsubstituted alkylene diradical of 2 to 4 carbons and a substituted or unsubstituted alkynylene diradical of 2 to 4 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, and,

when n is 1, Z is selected from the group consisting of  $OR^{13}$ ,  $NR^{13}R^{14}$ ,  $OO-R$ , Cl and Br, where  $R^{13}$  and  $R^{14}$  are the same or different and are selected from the group consisting of hydrogen, substituted or unsubstituted alkyl radicals of 1 to 18 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, acryoyloxy radicals, methacryloyloxy radicals, chloro, bromo and cyano, substituted or unsubstituted alkenyl radicals of 3 to 12 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, substituted or unsubstituted aryl radicals of 6 to 10 carbons, substituents being one or more alkyl radicals of 1 to

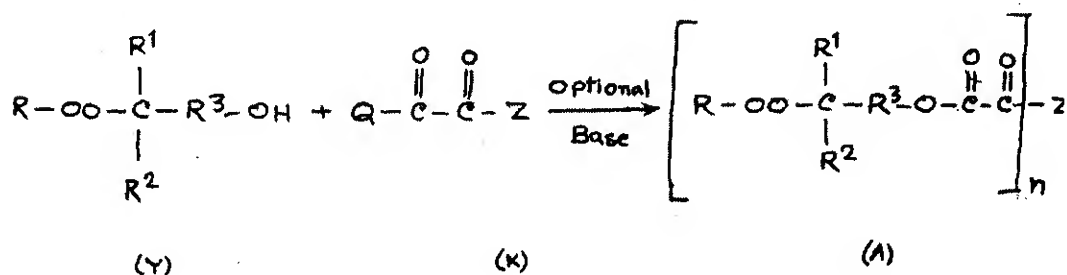
6 carbons, alkoxy radicals of 1 to 6 carbons, aryloxy radicals of 6 to 10 carbons, chloro, bromo and cyano, substituted or unsubstituted aralkyl radicals of 7 to 11 carbons, substituents being one or more alkyl radicals of 1 to 6 carbons, alkoxy radicals of 6 to 10 carbons, chloro, bromo and cyano, and substituted or unsubstituted cycloalkyl radicals of 5 to 12 carbons optionally having an oxygen atom or a nitrogen atom in the cycloalkane ring, with substituents being one or more lower alkyl radicals of 1 to 4 carbons, and z is also selected from structure (g),



$\text{R}^{15}$  is selected from the definitions of R, with the proviso that R and  $\text{R}^{15}$  are not the same, and when n is 2, Z is selected from the group consisting of structures (h), (i), and (j),

$-\text{O}-\text{R}^{16}-\text{O}-$  (h),  $-\text{NR}^{13}-\text{R}^{16}-\text{NR}^{14}-$  (i),  $-\text{NR}^{13}-\text{R}^{16}-\text{O}-$  (j),

$\text{R}^{16}$  is selected from the group consisting of substituted or unsubstituted alkylene diradicals of 2 to 10 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, and arylene diradicals of 6 to 14 carbons, substituents being one or more lower alkyl radicals of 1 to 4 carbons, comprising reacting under conditions such as herein described, a hydroxy-peroxide of Structure Y where R,  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$  are as defined above with an oxalyl halide of Structure X where Q is Br or Cl, optionally in the presence of a base and a solvent such as herein described to form the novel compound of Structure A:



Ind.Cl : 206 E 193034

Int.Cl<sup>7</sup> : H03K 4/00, G01R 31/12, 17/16

Title : "PULSED-VOLTAGE GENERATOR CIRCUIT."

Applicant : HAEFELY TEST AG., OF LEHENMATTSTRASSE 353, CH-4052, BASEL, SWITZERLAND.

Inventor : WOLF JURGEN.

Application no. 1745/CAL/97 FILED ON 22/09/97.

(CONVENTION APPL. NO. 19639023.0 ON 23/09/96 IN GERMANY.)

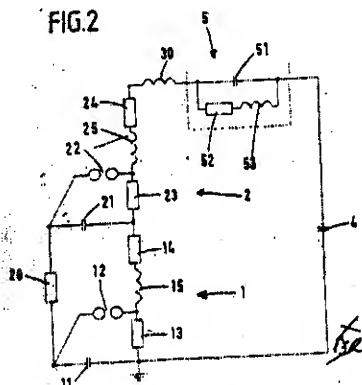
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 11 CLAIMS.

Pulsed-voltage generator circuit for producing a flash pulsed voltage for testing the capacitance of a unit under test, having a single stage or a plurality of stages (1, 2) which are adapted to be charged, the stage or each stage (1, 2) having, connected in series, a surge capacitance (11, 21) and a switching device, a parallel resistor (13, 23) connected in parallel with the surge capacitance (11, 21) and the switching device, and connected in series with them, a series resistor (14, 24), two stages (1, 2) if necessary being connected to one another such that they are capable of being charged when connected in parallel, and discharged when connected in series, it being possible to connect a load capacitance (4) to the single stage or to the last stage (1, 2), characterized by at least one additional circuit element (5, 5', 6, 7) for reducing the overshoot of the pulse fronts of the flash pulsed voltage for the load capacitance (4), said additional circuit element has a compensation capacitance (51, 51', 61, 71) and, connected in parallel with it, at least one discharge resistor (52, 52') or a discharge spark gap (62, 72).

FIG.2



Ind.Cl : 193035

Int.Cl.<sup>7</sup> : A47G 19/22, B01J 8/02, C07 5/05, F28D 7/00

Title : "A DEVICE FOR PROTECTING A METAL SURFACE AGAINST METAL-DUSTING CORROSION."

Applicant : METALLGESELLSCHAFT AKTIENGESELLSCHAFT, OF BOCKENHEIMER LANDSTRASSE 73-77, D-60325 FRANKFURT AM MAIN, GERMANY.

Inventor : 1. WALTER BOLL, 2. FRIEDRICH HOHMANN, 2. WERNER ROLL.

Application no. 1897/CAL/96 FILED ON 30/10/97

(CONVENTION APPL. NO. 19613905.8 ON 06/04/96 IN GERMANY.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**05 CLAIMS.**

A device for protecting a metal surface against metal-dusting corrosion comprising an insulating layer of a gas-permeable, thermally insulating material, the side of the thermal insulating layer that is colder during operation being in direct vicinity of the metal surface, and the side of the insulating layer that is hotter during operation being heated by a gas stream containing carbon monoxide, which in addition contains atleast one of the reactants selected from hydrogen and steam and has a temperature in the range from 300 to 1700 C, characterized in that in the region between the metal surface to be protected and the hot side of the insulating layer a catalyst such as herein described is provided for reacting carbon monoxide with atleast one of the reactants selected from hydrogen and steam.

*Complete Specifications : 08 pages.*

*Drawings: 01 sheets*

Ind.Cl : 62 E 193036

Int.Cl.<sup>7</sup> : D06F 37/30

Title : "A WASHING MACHINE WITH PRESSURISED SEALING ARRANGEMENT."

Applicant : DAEWOO ELECTRONICS CO. LTD., OF 541, 5-GA NAMDAEMOON-RO, JUNG-KU, SEOUL, KOREA.

Inventor : JUNG, SUNG-CHIL

Application no. 1144/CAL/96 FILED ON 20/06/96  
(CONVENTION APPL. NO. 95-17114 ON 23/06/95 IN KOREA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**05 CLAIMS.**

A washing machine with pressurized sealing arrangement comprising :

an outer tub (104) containing the laundry and washing water therein;

a heater (119) for heating said laundry and washing water; and

a cylinder frame (142) connected to the upper portion of said outer tub (104) by means of a hinge (133) to be capable of swinging thereabout and installed with pressurizing means (121, 123, 125, 127, 128, 129, 137) for raising an internal pressure of said outer tub (104);

wherein said pressurizing means comprises :

a cylinder (137) formed to be the inner side of said cylinder frame (142);

a piston (129) fitted with said cylinder (137) to correspond to the shape of said cylinder (137) for being able to feed in the up and down direction;

driving means (121, 123, 125, 128) for driving said piston (129); and

depressing means (131) for decreasing the internal pressure of said outer tub (104).

*Complete Specifications : 18 pages.*

*Drawings: 03 sheets*

Ind. Cl : 28 B & F. 193037

Int. Cl.<sup>7</sup> : F24C 5/00, 9/06

Title : "AN AUTOMATICALLY CLEANED ELECTRICALLY PREHEATED PRESSURE STOVE"

Applicant : RABINDRA KUMAR DEBGUPTA OF NORTH EAST TRADING CO. BELTOLA TINALI, RANI MARKET, GUWAHATI -28, ASSAM, INDIA.

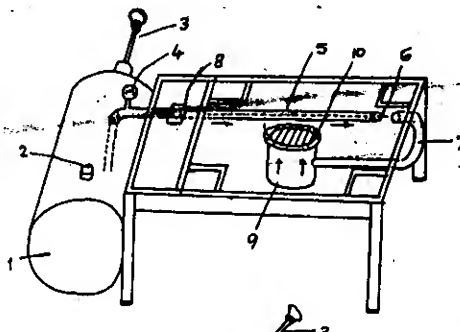
Inventor : RABIANDRA KUMAR DEBGUPTA.

Application no. 2323/CAL/97 FILED ON 08/12/97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

07 CLAIMS.

An automatically cleaned electrically preheated pressure stove comprising an oil tank (1) with a pressure regulating valve (2) and a hand pump (3) at two ends of the said oil (1), a delivery pipe (5) leading out from inside said tank (1) to the other end of the stove and is interrupted, characterized in that the said pipe (5) is provided with a pin (6) jutting out centrally at one end of the said pipe (5) and a controller (4) is provided at the other end of the said pipe (5) to control the pin (6), a bent pipe (7) aligned with the said pipe (5) leads to the burner (10) and the said bent pipe (7) is provided with a container (9) for collection of vapour, the said pipe (5) is also provided with a electric heater (8) between the said controller (4) and the said pin (6) for heating the fuel and the said pin (6) atomises the fuel further and keeps the pin hole clear by controlling the said pin (6) with the said controller (4) and the said pipe (5) is disposed near the said burner (10) for radiation heating of fuel flowing through the said pipe (5).



Complete Specifications : 08 pages.

Drawings: 01 sheets

Ind.Cl : 108 193038

Int.Cl<sup>7</sup> : C21C 5/52, C21D 8/02, C22C 38/08

Title : "METHOD OF PRODUCING STEEL BY ELECTRIC FURNACE-VACUUM DEGASSING PROCESS"

Applicant : KAWASAKI STEEL CORPORATION, 1-28, KITAHONAMACHIDORI 1-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651, JAPAN.

Inventor : 1. TAKASHI SEKITA, 2. SAJI MATSUAKA, 3. TAKAMI YAMAMOTO, 4. ARATA UEDA.

Application no. 355/CAL/97 FILED ON 27/02/97  
(CONVENTION APPL. NO. 043141, 184812, 184813 ON 29/02/96  
15/07/96, 15/07/96 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 23 CLAIMS.

A method of producing steel by electric furnace-vacuum degassing process, the steps comprises :

performing electric furnace degassing using as the main ferrous material iron scrap alone or iron scrap with addition of molten iron, the steps which comprises :

adjusting the steel composition in said electric furnace to a composition comprising :

C: from 0.03 to 0.10 wt %

Cu: 0.02 to 1.5 wt %

Mn: 0.02 to 2.0 wt %

S : 0.020 wt % or less

N : from 0.0040 to 0.0150 wt %

discharging said molten steel from said electric furnace at a temperature not lower than 1500 degree C.;

and vacuum degassing said molten steel while adding necessary alloy components to form a steel composition which comprises :

C: 0.0050 wt % or less

Si: 1.5 wt % or less

Mn: 1.5 wt % or less

P: 0.10 wt % or less

Al: 0.10 wt % or less

S: 0.020 wt % or less

O: 0.01 wt % or less

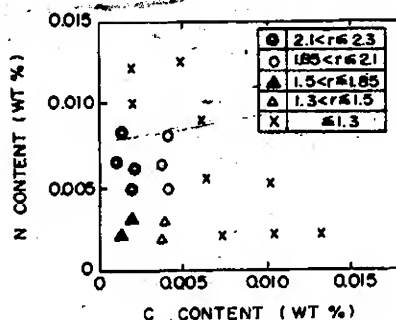
Cu: 0.02 to 1.5 wt %

Mn: 0.02 to 2.0 wt %

Ti and/or Nb: from 0.001 to 0.10 wt % and

N: from 0.0040 to 0.0090 wt %, and

recovering the steel so produced.



Complete Specifications: 88 pages.

Drawings: 02 sheets

Ind.Cl : 14 C 193039

Int.Cl<sup>7</sup> : H01M 6/50

Title : "METHOD FOR EXCLUDING A MALFUNCTIONING ELEMENTARY CELL IN A MEMBRANE ELECTROLYZER OR ELECTROCHEMICAL GENERATOR"

Applicant : DE NORA FUEL CELLS S.P.A., OF VIA BISTOLFI 35, 20134 MILAN, ITALY.

Inventor : 1. MASSIMO BRAMBILLA, 2. CLAUDIO MANTEGAZZA.

Application no. : 1766/CAL/97 FILED ON 23/09/97

(CONVENTION APPL. NO. MI 96/A 002037 ON 03/10/96 IN ITALY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

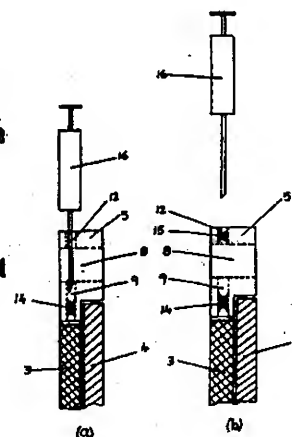
PATENT OFFICE KOLKATA.

# 10 CLAIMS.

Method for excluding a malfunctioning elementary cell of a membrane electrolyser or a membrane electrochemical electric current generator comprising a multiplicity of elementary cells assembled in a filter-press arrangement, said multiplicity of cells comprising a series of bipolar plate (2), gaskets (5), electrodes (4), membranes (6), said gaskets and/or bipolar plates incorporating distributors channels (9, 11), suitable for connecting said elementary cell to longitudinal ducts for feeding reactant and withdrawing products in the electrodic compartment of each cell, characterised in that it comprises:

making perforations (12) on the peripheral areas of said gaskets (5) and/or bipolar plates (2) of said elementary cell containing a malfunctioning membrane providing an access to said distribution channels (9, 11),

injecting a sealing means through said perforations (12) which, upon hardening, forms occlusions (14, 15) in the distribution channels (9, 11) and in the perforations (12) respectively, short-circuiting or electrically by-passing the elementary cell.



Complete Specifications : 12 pages.

Drawings: 11 sheets

Ind.Cl- : 136 E 193040

Int.Cl<sup>7</sup> : A.61 M 35/00

Title : "METHOD OF FORMING AN ARTICLE VIA INJECTION OF PLASTICS MATERIAL INTO A MOULD AND AN ARTICLE FORMED THEREBY"

Applicant : CORALTECH LIMITED, OF HILL HAMPTON, EAST MEON PETERSFIELD, HAMPSHIRE GU32 1QN UNITED KINGDOM.

Inventor : PETER REGINALD CLARKE

Application no. 1943/CAL/97 FILED ON 17/10/97  
(CONVENTION APPL. NO. 9621626.2, 9621624.7 & 9624162.5 ON 17/10/96, 17/10/96 & 20/11/96 IN GREAT BRITAIN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

52 CLAIMS.

A method of forming an article via injection of plastics material into a mould, the finish formed article having at least one portion expanded, by blowing agent, to a shape which in cross-section is at least substantially circular over at least a substantial part of its circumference, the circumference having a predetermined extent, the method consisting in the steps of:

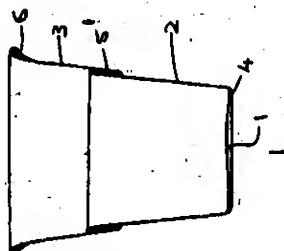
providing a mould tool defining in its closed state, between opposite parts, at least one region having a circumferential extent around the region in transverse cross-section substantially equal to the predetermined circumference;

closing the mould and injecting a plastics material mixture comprising a base polymer and a blowing agent into the mould tool;

allowing the plastics material to skin adjacent thereof with an extent substantially equal to the predetermined circumference;

withdrawing at least a portion of one part of the mould tool from the other part before the plastics material mixture has at least substantially solidified at the said region(s) of the mould tool to allow the mixture injected therein to expand by action of the blowing agent to the said at least partially, at least substantially circular shape and form the said portion(s) of the finish formed article; and

ejecting the article from the mould tool.



Complete Specifications : 38 pages.

Drawings: 17 sheets

IND. CL. : 55 F 193041

INT. CL. : A 61 K 9/20, 9/22, 9/26

TITLE : A PROCESS FOR THE PREPARATION OF MODIFIED  
RELEASE DOSAGE FORM.

APPLICANT : TORRENT PHARMACEUTICALS LTD.  
TORRENT HOUSE,  
OFF ASHRAM ROAD,  
NEAR DINESH HALL,  
AHMEDABAD : 380 009,  
GUJARAT, INDIA,  
AN INDIAN COMPANY

INVENTOR : 1) VAYANAVIN  
2) KARAN RAJESH SINGH  
3) NADKARNI SUNIL SADANAND  
4) GUPTA VINOD KUMAR

INTERNATIONAL APPLICATION NO :  
INDIAN APPLICATION NO. : 696 MUM 2002 DATED 05/08/2002

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 01/08/2003  
COGNATE TO : 1) 698 MUM 2002 OF 05/08/2002  
2) 81 MUM 2003 OF 22/01/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS  
RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 17 CLAIMS

A process for the preparation of a modified release dosage form of high solubility active ingredients, comprising steps of :

- a) preparing micro matrix particles comprising active ingredients and one or more hydrophobic release controlling agent;
- b) coating of micro matrix particles by one or more hydrophobic release controlling agent and;
- c) compressing the coated micro matrix particles into tablet.

PROVISIONAL SPECIFICATION : (16+16+14) = 46 PAGES  
COMPLETE SPECIFICATION : 32 PAGES

DRAWINGS: (1+2+3) = 6  
DRAWINGS: 5 SHEETS

IND. CL. : 55 F 193042  
INT. CL. : A 61 K 9/20, 9/22, 9/26  
TITLE : A PROCESS FOR THE PREPARATION OF A DOSAGE FORM.  
APPLICANT : TORRENT PHARMACEUTICALS LTD.  
TORRENT HOUSE,  
OFF ASHRAM ROAD,  
NEAR DINESH HALL,  
AHMEDABAD : 380 009,  
GUJARAT, INDIA,  
AN INDIAN COMPANY

INVENTOR 1) VAYA NAVIN  
2) KARAN RAJESH SINGH  
3) NADKARNI SUNIL SADANAND  
4) GUPTA VINOD KUMAR

INTERNATIONAL :  
APPLICATION NO :  
INDIAN : 697 MUM 2002 DATED 05/08/2002  
APPLICATION NO.

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 01/08/2003

COGNATE TO : 1) 699 MUM 2002 OF 05/08/2002  
2) 80 MUM 2003 OF 22/01/2003  
3) 82 MUM 2003 OF 22/01/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENT'S  
RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 24 CLAIMS

A process for the preparation of a dosage form of combination of high dose high solubility active ingredient, as modified release and low dose active ingredient as immediate release using dual retard technique, said process comprising of following steps:

- a) preparing an outer portion, by (i) making micro matrix particles comprising active ingredients and one or more hydrophobic release controlling agent, and (ii) coating said micro matrix particles by one or more hydrophobic release controlling agent;
- b) preparing an inner portion said active ingredient using granulation process and;
- c) compressing said inner and outer portions into an inlay tablet.

PROVISIONAL SPECIFICATION : (23+21+23+20) = 87 PAGES  
COMPLETE SPECIFICATION : 51 PAGES

DRAWINGS: 14 SHEETS  
DRAWINGS: 10 SHEETS

Ind.Cl.:128 F

193043

Int.Cl<sup>7</sup>:A 61 M 5/28

**"A PLASTIC PRE-FILLED SYRINGE AND A METHOD OF  
MANUFACTURING THE SAME"**

**Applicant:** ASTRA PHARMACEUTICALS PTY LTD  
AN AUSTRALIAN COMPANY  
OF 10-14 KHARTOUM ROAD, NORTH RYDE,  
NEW SOUTH WALES, 2113  
AUSTRALIA

**Inventors:** 1. MICHAEL BROWNING KIMBER  
2. FRANK ALEXANDER POPOVSKY

Application No 1414/MAS/1995 filed on 1st Nov. 1995

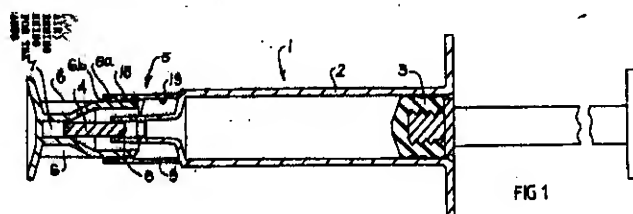
Convention No. PM 9223 on, 3rd Nov. 1994 in AUSTRALIA

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

**19 Claims**

**A plastic pre-filled syringe comprising (a) an open ended barrel sealed at one end by a movable stopper and sealed at the other end by a closure frangibly connected to the syringe; and (b) an overcap which has closure retention means able to hold and retain at least the end of the closure; characterised in that said overcap is movable from a first position, from which removal of said overcap will not cause the frangible connection of the closure to the syringe to be broken, to a second position in which the closure is held and retained by the closure retention means and from which removal of the overcap will cause the closure to be separated from the rest of the syringe so to reveal the contents for injection.**

Reference to : US 2,677,374 US 4,390,016 US 5,624,405



Comp. Specn. 19 Pages; Drgs 3 Sheets.

Ind.Cl.: 32 F 2 b

193044

Int.Cl<sup>7</sup>: C 07 D 231/02**"A PROCESS FOR PREPARING 3,5-DIARYLPYRAZOLES DERIVATIVE"**

**Applicant:** BASF AKTIENGESELLSCHAFT  
67056 LUDWIGSHAFEN, BUNDESREPUBLIK DEUTSCHLAND  
A GERMAN JOINT STOCK COMPANY ORGANISED AND  
EXISTING UNDER THE LAWS OF THE FEDERAL REPUBLIC  
OF GERMANY, GERMANY

**Inventors:** 1. HANS RUPERT MERKLE  
2. ERICH FRETSCNER

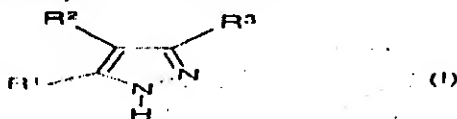
Application No 1718/MAS/1995 filed on 27th Dec 1995

Convention No. 19500838 J3 on, 13th Jan 1995 in GERMAN

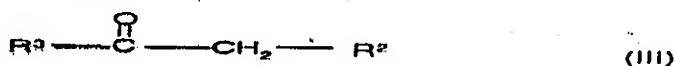
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**5 Claims**

A process for preparing 3, 5-diarylpyrroles of the general formula I



wherein R<sup>1</sup> and R<sup>3</sup> are phenyl or phenyl substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halogen, nitro, sulfonic acid, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or allyl and R<sup>2</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, phenyl or phenyl substituted by C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, halogen, nitro, sulphonic acid, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl or allyl, which comprises reacting hydrazine hydrate with a carbonyl compound of the general formula III



and an arylaldehyde of the general formula IV



wherein the substituents R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> have the above mentioned meanings, in sulfuric acid in the presence of iodine or an iodine compound selected from the group consisting of hydrogen iodide, alkali metal and alkaline earth metal iodides, alkaline earth metal and alkali metal hypiodides, iodites, iodates, periodates and methyl iodide; and recovering the compound of formula I in a known manner.

Reference to : US 4,014,896DE 2441504EP 402722

Ind.Cl.: 140 B2

193045

Int.Cl<sup>7</sup>: G 01 N 7/14

"A DEVICE FOR DETERMINING ON A PRODUCTION SITE,  
CHARACTERISTICS OF FLUID SAMPLES EXTRACTED FROM THE SUBSOIL."

Applicant: INSTITUT FRANCAIS DU PETROLE  
A FRENCH BODY CORPORATE, 4, AVENUE DE BOIS PREAU,  
92500 RUEIL-MALMAISON (FRANCE)  
AND  
SOCIETE ROP, LIMITED PARTNERSHIP,  
A FRENCH COMPANY, 163, RUE MICHEL CARRE,  
B.P. 75, 95101 ARGENTEUIL, CEDEX, (FRANCE)

Inventors: 1. GERARD MORACCHINI  
2. EMMANUEL BEHAR  
3. JOSE SANCHEZ

Application No: 1707/MAS/1995 filed on 22nd Dec. 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 16 Claims

A device for determining, on a production site, characteristics of fluid samples extracted from the subsoil, notably from petroliferous areas, comprising, in a thermostat-controlled enclosure (7), a body (1) comprising a first chamber and a second chamber arranged above the first one, the first chamber at least comprising a pointed end, and the volumes of these two chambers can be varied by shifting mobile elements in two cylinders, means for shifting the two mobile elements, means for transferring fluids into or out of the chambers, and controlled communication means between the two chambers, characterized in that body (1) comprises two coaxial radial cavities opening into this first chamber (14) in the pointed part thereof, for an optical display assembly consisting of two optical elements (19, 20) tightly inserted respectively in the two cavities, comprising each a rigid sleeve, a cylindrical block (21) made of a transparent material such as sapphire placed in line with the rigid sleeve and means for fastening an end of an optical fiber (23a, 23b) connected to a photoemission or photoreception element, for forming the image of the end of the first chamber.

Comp.Specn. 22 Pages; Drgs 6 Sheets.

Ind.Cl.:108.

193046

Int.Cl<sup>4</sup>:C21 B 011/00.**"AN INTEGRATED OXYGEN-BASED IRONMAKING PROCESS".**

**Applicant:** AIR PRODUCTS AND CHEMICALS, INC.  
OF 7201 HAMILTON BOULEVARD,  
ALLENTOWN, PA 18195-1501,  
A DELAWARE CORPORATION;  
USA.

**Inventors:** 1. RAKESH AGRAWAL; 4. ROBERT MICHAEL THOROGOOD;  
2. MICHAEL-SHI-KUAN CHEN; 5. THOMAS JOSEPH WARD.  
3. ARTHUR RAMSDEN SMITH;

Application No 158/MAS/96. filed on 1-Feb-96.

Convention No. 08/417584. on 06-Apr-95., US.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**12. Claims**

An integrated oxygen-based ironmaking process which comprises the steps of:

- (a) partially oxidizing a portion of a carbonaceous feed with an oxidizing gas to generate heat and a hot reducing gas comprising hydrogen and carbon monoxide;
- (b) heating iron oxide utilizing a first portion of said heat and reacting the resulting hot iron oxide with said hot reducing gas to yield reduced solid metallic iron and partially reacted reducing gases;
- (c) compressing and heating a stream of air, wherein said heating is accomplished at least in part by utilizing a second portion of said heat, passing the resulting compressed and heated air into a membrane separation zone comprising one or more oxygen-selective ion transport membranes, and withdrawing therefrom a hot oxygen permeate stream and a hot oxygen-containing non-permeate stream;
- (d) utilizing at least a portion of said hot oxygen permeate stream to provide said oxidizing gas step (a); and
- (e) melting said reduced solid metallic iron utilizing a third portion of said heat and dissolving carbon in the resulting molten iron to yield a molten iron product, wherein said carbon is provided by another portion of said carbonaceous feed.

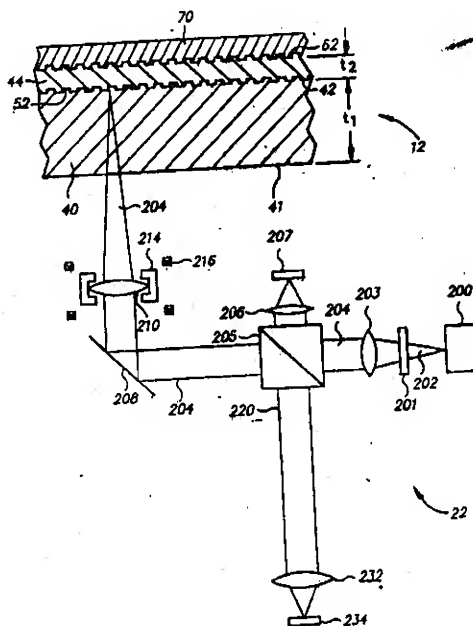
Ind. Cl. : 147 E, 147 L 193047  
 Int. Cl.<sup>7</sup> : G 11 B 7/00  
 Title : "AN OPTICAL DISK DRIVE SYSTEM WITH A LENS HAVING CORRECTION FOR SPHERICAL ABERRATION."  
 Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION a company organized and existing under the laws of the State of New York, U.S.A., of Armonk, New York 10504 U.S.A.  
 Inventors : 1. Milton Russell Latta, 2. Hal Jervis Rosen, 3. Kurt Allan Rubin and 4. Wade Wai-Chung Tang.  
 Application No. 1621/MAS/1995 filed on 8th December 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

#### 8 Claims

An optical disk drive system (10) with a lens (210) having correction for spherical aberration, the amount of correction corresponding to a fixed thickness of light-transmissive material, the system comprising : a laser light source (200) for generating a laser light beam (204) an optical disk (12 comprising a) a light-transmissive disk substrate (4)) having a first surface (41) that forms a disk outer face onto which the laser light is incident, (b) a partially light-transmissive first data layer (52) on the substrate surface opposite said first surface, (c) a light-reflective second data layer (62), and (d) a light-transmissive spacer layer (44) located between and separating the first and second data layers by thickness of said spacer layer ( $t_2$ ); a motor (16) attached to the disk for rotating the disk; a lens (210) located between the laser light source and said first surface of the disk substrate for focusing the laser light beam to a spot, the fixed thickness of light-transmissive material to which the amount of spherical aberration correction of the lens corresponds being substantially equivalent to the total substrate thickness ( $t_1$ ) plus approximately one-half the spacer layer thickness; and moving means connected to the lens for moving the lens relative to the disk so the focused spot can be moved from one data layer to another data layer; whereby when the spot is located on the first data layer it possesses spherical aberration because the total substrate and spacer layer material thickness traversed is less than the thickness of material corresponding to the amount of spherical aberration correction by approximately one-half the spacer layer thickness and when the spot is located on the second data layer it possesses spherical aberration because the total substrate and spacer layer material thickness traversed is greater than the thickness of material corresponding to the amount of spherical aberration correction by approximately one-half the spacer layer thickness.

Reference to : US 5202875; US 4450553; US 5097464



Ind.Cl.:69 A

193048

Int.Cl<sup>7</sup>:H 01 H 3/00

"A DEVICE FOR PREVENTING DOWNRATING OF A CIRCUIT  
BREAKER FOLLOWING OF AN ADD ON AUXILIARY"

Applicant: SCHNEIDER ELECTRIC SA.,  
40, AVENUE ANDRE MORIZAT,  
F 92100, BOULOGNE BILLAN COURT,  
FRANCE, A FRENCH COMPANY

Inventors: 1. MICHEL BONNIAU 4. JEAN CAIRE  
2. MICHEL DELL'OVA  
3. DIDIER LEBouc

Application No: 1492/MAS/1995 filed on 20th November 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

### 11 Claims

A device for preventing downrating of a circuit breaker following fitting of an add-on auxiliary such as in particular a differential protection device, said device comprising the circuit breaker and the auxiliary, said circuit breaker being provided with at least one adjusting screw arranged to perform an initial setting of a thermal trip device corresponding to the rating of the circuit breaker, wherein it comprises means for a new automatic setting of the thermal trip device when the add-on auxiliary (10,67) is fitted, said means comprising at least one actuator (12, 12a, 12b) securedly united to the auxiliary for performing said new setting of the thermal trip device by acting on a receiver part (13) securedly united to the circuit breaker.

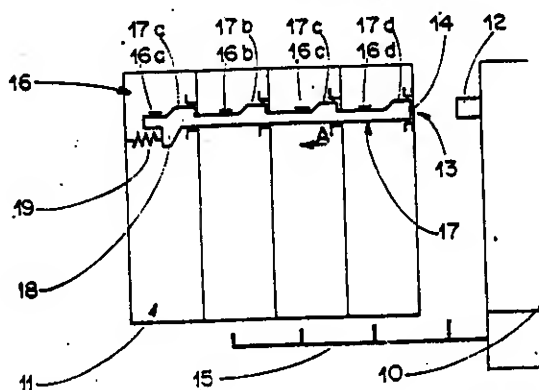


Fig.2

Ind.Cl.: 206 E

193049

Int.Cl<sup>7</sup>: G 06 F 9/455

"A CONFIGURABLE LOGIC SYSTEM AND A METHOD FOR CONFIGURING THE SAME"

Applicant: IKOS SYSTEMS, INC,  
A US CORPORATION OF  
19050 PRUNERIDGE AVENUE,  
CUPERTINO, CALIFORNIA 95014,  
U.S.A.

Inventors: 1. CHARLES W SELVIDGE      4. MATTHEW L DAHL  
2. ANANT AGARWAL  
3. JOHNATHAN BABB

Application No: 1484/MAS/1995 filed on 16th November 1995

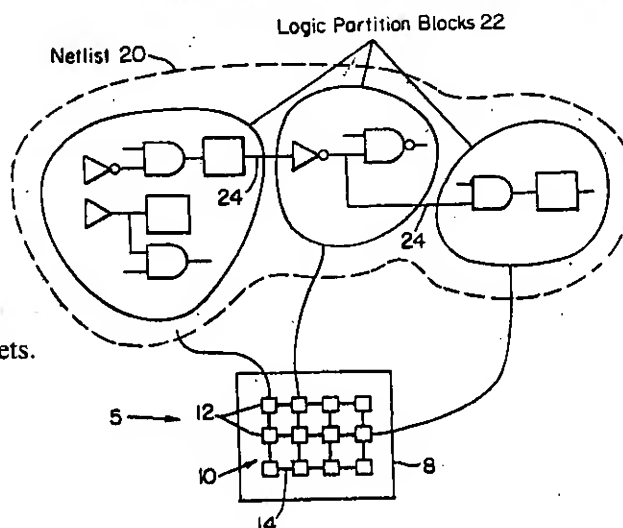
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

### 26 Claims

A configurable logic system programmed to model a logic design, the system comprising an array of programmable logic modules each configured to perform a partition block of the logic design, and a module interconnect for each programmable logic module providing connections between the modules of the array enabling transmission of global links between the partition blocks of the modules, at least one of modules having means to time division multiplex the global links transmitted over the interconnect to another one of the modules, which has means to demultiplex the global links, the modules having transmitting means to transmit individual ones of the global links over the module interconnect at scheduled time intervals determined in response to ready times of the individual links and the modules having receiving means to receive the global links from the module interconnect based on the scheduled time intervals.

Reference to : US 08/042151

Comp.Specn. 40 Pages; Drgs 10 Sheets.



Ind.Cl.: 29 D

193050

Int.Cl<sup>7</sup>: G 06 K 009/62; G 06 T 001/40**"INFORMATION PROCESSING APPARATUS AND METHOD**

**Applicant:** CANON KABUSHIKI KAISHA  
OF 30-2, 3-CHOME  
SHIMOMARUKO, OHTA-KU, TOKYO  
A JAPANESE COMPANY  
JAPAN

**Inventors:** I. HIROTO YOSHII

Application No: 1370/MAS/1995 filed on 24th Oct 1995

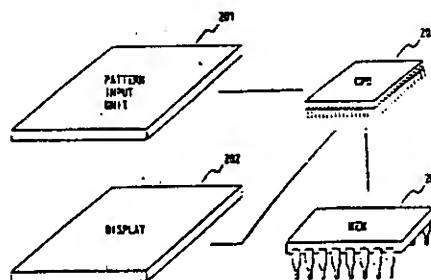
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**12 Claims**

An information processing apparatus comprising inputting means (201) for inputting a plurality of learning patterns; generating means (102) for generating, for each one of the plurality of learning patterns input by said inputting means, one hierarchical structure (103) comprising a plurality of layers based on one learning pattern, the plurality of layers having respective different orders; and classification tree preparation means (104) for preparing a classification tree (106) comprising a plurality of branches wherein each of the branches has a plurality of neurons and is developed from an upper layer to a lower layer by selecting at least one neuron of said each of the branches, said one neuron having a maximum value for classification efficiency based on the characteristics of each layer of the plurality of hierarchical structures generated for the plurality of learning patterns by said generating means, and by developing the selected at least one neuron.

Reference to : US 5022091; 5058184; 5444796; 5533148; 5638491; JP-B-52537.

Comp.Specn. 22 Pages; Drgs 8 Sheets.



Ind.Cl.: 48 A 4

193051

Int.Cl.<sup>7</sup>: H 02 G 1/02**"AN APPARATUS FOR ANCHORING SELF-SUPPORT OPTICAL CABLE"**

**Applicant:** THE FURUKAWA ELECTRIC CO., LTD  
OF 6-1 MARUNOUCHI 2-CHOME,  
CHOYODA-KU, TOKYO 100,  
A JAPANESE COMPANY  
JAPAN

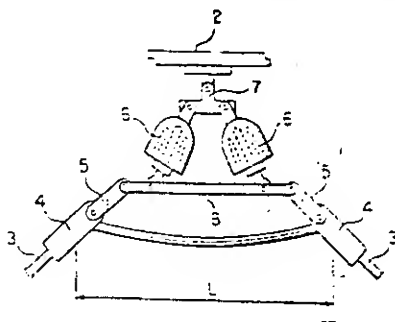
**Inventors:** 1. TAKAO OKAWA  
2. TORU KOJIMA

Application No: 1325/MAS/1995 filed on 13th Oct 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**5 Claims**

**An apparatus for anchoring a self-support optical cable suspended under a power utility transmission line substantially parallel with said power utility transmission line to an overhead tower comprising a sea-air-resistant insulator with its axial line in a substantially vertical direction.**



Comp.Specn. 19 Pages; Drgs 5 Sheets.

Ind.Cl.:22

193052

Int.Cl<sup>7</sup>:B65D 02/54; B65D 017/28**" A COMPOUND CONTAINER "**

Applicant: TOPPAN PRINTING CO., LTD.,  
A JAPANESE COMPANY  
5-1, TAITOU 1-CHOME,  
TAITOU-KU,  
JAPAN

Inventors: 1. TOSHIKI KAKEMURA  
2. KATSUYUKI OHNO  
3. TERUTAKA IWASAKI

4. TOSHIKAZU KATO  
5. TAKEKUNI SEKI

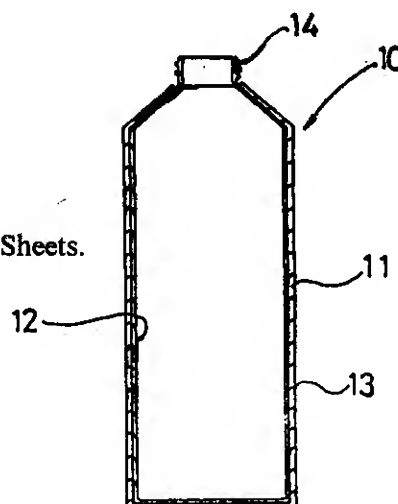
Application No 1148/MAS/1995 filed on 05TH SEPTEMBER 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

52. Claims

A compound container which comprises an inner container having upper, middle and lower portions of a plastic and an outer container having upper, middle and lower portions comprising paper, wherein the inner container is blow-molded or stretch blow-molded with a resin composition comprising, one or more resins having a barrier resin, the outer container is adhered to the inner container at upper and lower portions thereof, and the middle portion of the outer container being continuous while the middle portion of the outer container is not adhered to the inner container.

FIG.1



Reference to : US 524282US 5968616

Comp.Specn. 102 Pages; Drgs 19 Sheets.

Ind.Cl.:206 E

193053

Int.Cl<sup>7</sup>:H 04 Q 07/36

"An apparatus for adding and removing a base station from a network of existing base stations and a method for adding a base station to a network of existing base stations"

Applicant: QUALCOMM INCORPORATED  
A DELWARE CORPORATION, 5775  
MOREHOUSE DRIVE, SAN DIEGO,  
CALIFORNIA 92121-1714, USA

Inventors: 1. Lindsay A Weaver Jr.  
2. Paul E Bender

Application No: 1104/MAS/1995 filed on 28th August 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

### 20 Claims

An apparatus for adding a new base station to a network of existing base stations, said network of existing base stations including a plurality of adjacent base stations adjacent to said new base station, said new base station having an artificial noise receive power level and a new transmit power level, said new base station defining a forward link coverage area and a reverse link coverage area and said plurality of adjacent base stations each defining an effective forward link coverage area and an effective reverse link coverage area, said apparatus comprising: a controller for controlling attenuation levels; a first attenuator having a first attenuation level for setting said artificial noise receive power level to a power setting in response to said controller setting said first attenuation level to a first attenuation setting, and for decreasing said artificial noise receive power level from said power setting in response to said controller decreasing said first attenuation level to a second attenuation setting, thereby expanding said reverse link coverage area of said new base station; and a second attenuator for controlling said new transmit power level and for increasing said new transmit power level, thereby expanding said forward link coverage area of said new base station to match said expanded reverse link coverage area.

Reference to : US 5267261; US 5056109; US 5265119; US 5257283; US 5267262;  
US 08/278347

Comp.Specn. 35 Pages; Drgs 6 Sheets.

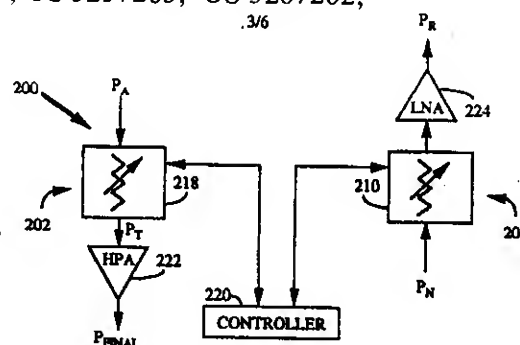


FIG. 3

Ind.Cl.:83 B<sub>4</sub>

193054

Int.Cl<sup>7</sup>:A 23 G 9/24**" A METHOD OF PRODUCING A COATED HIGH - BOILED CONFECTION "**

**Applicant:** SOCIETE DES PRODUITS NESTLE S.A.,  
A SWISS BODY CORPORATE  
OF P O BOX 353,  
1800 VEVEY,  
SWITZERLAND.

**Inventors:** 1. SOLDANI CRISTIANA  
2. LEADBEATER JOHN MICHAEL  
3. WHITEHOUSE ANDREW STEVE

Application No 1014/MAS/2000 filed on 28th November 2000

Convention No.9928527.2 on, 02th December 1999 in UK

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch

**4. Claims**

A method of producing a coated high-boiled confection which comprises applying the coating in melted form to the surface of the high-boiled confection and cooling to solidify the coating characterized in that the coating comprises a solid fat or fat derivative having a melting point of from 25°C to 65°C.

Reference to : US 4,208, 432

Comp.Specn. 09 Pages; Drgs 0 Sheets.

Ind.Cl.: 69 I

193055

Int.Cl<sup>7</sup>: H 02 H 01/06**"AN ELECTRONIC TRIP DEVICE FOR A CIRCUIT BREAKER"**

Applicant: SCHNEIDER ELECTRIC SA  
A FRENCH COMPANY  
40, AVENUE ANDRE MORIZET  
F 92100 BOULOGNE BILLANCOURT FRANCE

Inventors: 1. MARC FERRAZZI

Application No: 253/MAS/1997 filed on 7 th February 1997

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**10 Claims**

An electronic trip device for a circuit breaker comprising :

- at least one current sensor (T1, T2, T3) supplying a secondary current representative of a current flowing in a conductor of a power system (1) protected by the circuit breaker,
- a processing unit (4) receiving signals representative of currents flowing in conductors of the power system (1) protected by the circuit breaker, and supplying a tripping order,
- a first power supply circuit (7) comprising an input connected to said current sensor, an output connected to a power supply line (10) supplying electrical and electronic circuitry (4, 5, 8) of the trip device, and first regulating means (15, 16) connected between the input and the output of said first power supply circuit, and
- a second power supply circuit (9) comprising an input connected to an external electrical power source (11) and an output connected to the power supply line (10).

a trip device characterized in that it comprises second regulating means (17) comprising an input connected to the output of the second power supply circuit (9), an output connected to the power supply line (10) and control means (20) connected to the first chopping regulating means (15, 16), the control means (20) controlling the second regulating means (17) to reduce the mean current supplied by the second power supply circuit when the current supplied by the current sensor increases.

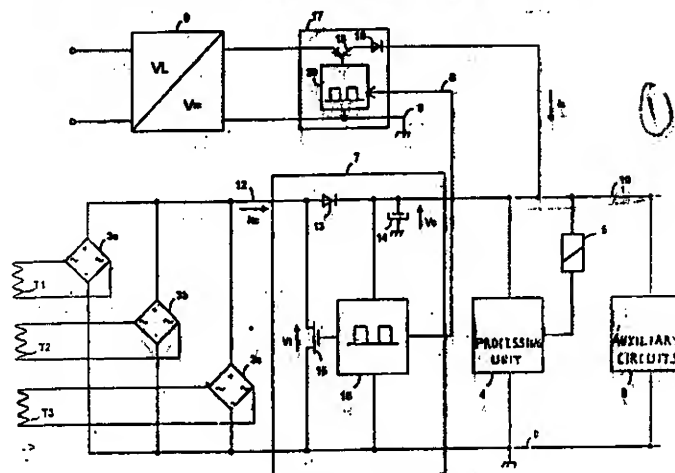


FIG.2

Ind.Cl.:89

193056

Int.Cl<sup>7</sup>:G 01 L 5/00**"PLUCK-RESISTANCE MEASURING INSTRUMENT FOR SNAP MEMBERS"**

**Applicant:** YKK NEWMAX CO., LTD.  
(A JAPANESE COMPANY),  
22-1, ICHIBANCHU,  
CHIYODA-KU, TOKYO,  
JAPAN

**Inventors:** 1. Kenji Hasegawa  
2. Katsushi Kitano

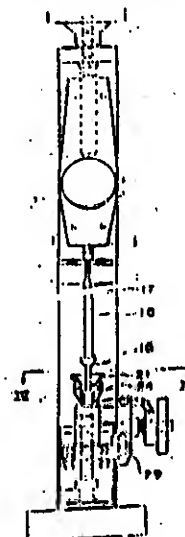
Application No:1369/MAS/1996 filed on 2nd August 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**7. Claims**

A pluck-resistance measuring instrument for snap members which comprises fabric pressing means for pressing the fabric of a garment to which a snap member is attached, securely around the member, constraining means for constraining the sides of the snap member, tensile means for pulling the snap member away in the direction at right angles to the fabric surface to which the member is attached, and means for measuring the tensile force exerted by the tensile means.

Comp.Specn. 15 Pages; Drgs 6 Sheets.



Ind.Cl.:69B, Q

193057

Int.Cl<sup>7</sup>:H 01 H 37/02, 37/54

"AN ADJUSTMENT DEVICE OF THE CIRCUIT BREAKER THERMAL TRIP  
DEVICE WITH A BIMETAL STRIP"

Applicant: SCHNEIDER ELECTRIC SA.,  
40, AVENUE ANDRE MORIZET,  
F 92100, BOULOGNE BILLANCOURT,  
FRANCE,  
A FRENCH COMPANY

Inventors: I. JAVIER HERREROS

Application No:911/MAS/1996 filed on 28th May 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

### 08 Claims

An adjustment device of the circuit breaker thermal trip device with a bimetal strip, comprising; an adjusting screw (24) accessible from outside and arranged to act on the position of the foot of the trip device, a support (21) joined via one of its ends to the foot of the bimetal strip (13) and co-operating with the adjusting screw (24), which presses against the base of the support (21) in the zone joining the support (21) and the foot of the bimetal strip (13), and means for returning the bimetal strip (13) to an initial position corresponding to the slackened state of the adjusting screw (24) characterized in that the other end of the support (21) is articulated on a fixed pivot (22) securedly united to the circuit breaker case, and the foot of the bimetal strip (13) is connected by a shunt (18) to a contact pad (19) to achieve electrical continuity.

Reference to : EP 0338868US 2897319DE 3517039

Comp.Speen. 09 Pages; Drgs 07 Sheets.

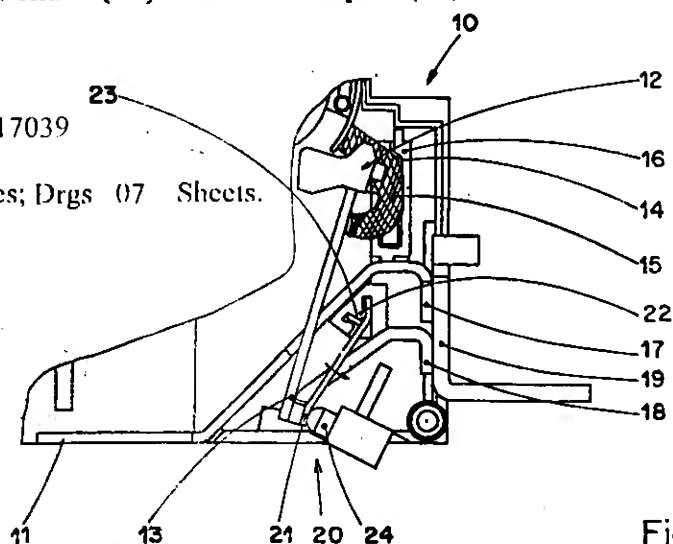


Fig.

Ind.Cl.:40 B

193058

Int.Cl<sup>7</sup>:B 01 J 38/12**"PROCESS FOR CATALYST REGENERATION"**

**Applicant:** SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.  
A COMPANY ORGANIZED UNDER THE LAWS OF  
THE NETHERLANDS; A DUTCH COMPANY,  
OF CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE  
THE NETHERLANDS

**Inventors:** 1. RONG-HER JEAN  
2. CHARLES ARTHUR VUITEL

Application No387/MAS/1996 filed on 12th March 1996

Convention No.407731 on, 20th March 1995 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) ,  
Patent Office, Chennai Branch.

**10 Claims**

A process for regenerating used catalyst particles contaminated with carbonaceous and/or sulfur-containing materials, which process comprises the steps of:

- a) contacting said particles in a fluidized bed with an oxygen-containing gas at an elevated temperature whereby at least part of the contaminants is removed, and
- b) passing the thus treated catalyst particles to a moving belt and causing the belt to move said catalyst particles through a furnace zone, which is maintained at a temperature sufficient to remove the remaining portion of the contaminants from the catalyst particles.

Reference to : US 4,007,131

Comp.Specn. 16 Pages; Drgs NIL Sheets.

Ind.Cl.: 62 E

193059

Int.Cl.<sup>7</sup> : D 06 F 39/10

"A FILTER FOR A WASHING MACHINE"

APPLICANT(S) : DAEWOO ELECTRONICS CORPORATION  
OF 686 AHYCONDONG, MAPO-GU  
SEOUL, KOREA  
A KOREAN COMPANY.

INVENTOR(S) : 1. SEUNG-JUN LEE  
2. CHUNG-SIK JUNG

Convention No. 95-6463 on 30.3.95 Korea.

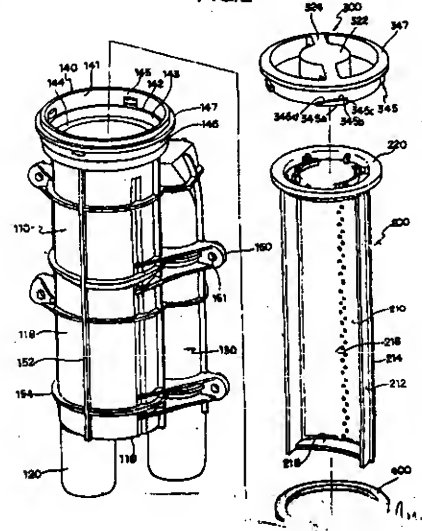
Application No. 1701 MAS 95 filed on 21-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 26 CLAIMS

A filter for a washing machine; comprising a housing, a washing tub for accommodating articles to be washed in the washing machine, a first water-flowing path interconnected to the washing tub, and a second water-flowing path interconnected to the first water-flowing path, the washing tub being mounted in the housing, the filter comprising a body installed in the washing machine, the body being fixed to and penetrating through the housing, the body being connected to the first water-flowing path and the second water-flowing path; a first means detachably fixed in the body from outside of the housing, the first means filtering a washing liquid or a rinsing water flowing from the first water-flowing path through the body to the second water-flowing path when the first means is inserted and fixed in the body; a second means assembled with the first means so as to detachably fixing the first means in the body; a third means for assembling the first means with the second means; and a fourth means for preventing the washing liquid or the rinsing water from leaking between the body and the first means when the first means is fixed in the body.

FIG.2



COMP. SPECN.: 32 PAGES. DRAWINGS: 8 SHEETS.  
REFERENCE CITED: US 5,167,722 & 5,353,612.

Ind. Cl. : 94 E, 94 G 193060

Int. Cl.<sup>7</sup> : B 24 B - 07/22, B 02 C - 17/22

"A POLYMER LINING FOR A ROTARY MILL DRUM"

APPLICANT(S) : METSO MINERALS (SKELLEFTEA)  
AKTIEBOLAG, OF S-93481 ERSMARK,  
SWEDEN, A SWEDISH COMPANY

INVENTOR(S) : 1. RUNE LINDSTROM  
2. HAKAN STAHLBROST

APPLICATION NO : 1553 MAS 95 Filed On 28-Nov-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 7 CLAIMS

A polymer lining (10) for a rotary mill drum (40) intended for grinding a batch of process material (50), particularly ceramic material, together with a multiple of grinding media (52, 52'), the said lining comprising elongated lifting devices (12) which are positioned axially and which protrude radially into the drum, characterized in that each lifting device (12) comprises a high-lift side (14) for coming into contact with grinding media (52') of said grinding media multiple to grind with a larger crush proportion and a smaller fine-grinding proportion as the drum (40) is rotated in a first rotational direction (D1) at a constant speed during a first time interval, and a low-lift side (16) which lies opposite to the high-lift side (14) for coming into contact with grinding media (52') of grinding media multiple to grind the material (50) with a smaller crush proportion and a larger fine-grinding proportion as the drum (40) is rotated in a second direction (D2) opposite to the first direction (D1) and at said constant speed during a second time interval following said first time interval.

Comp.Specn: 11 Pages Drawing: 2 Sheets.

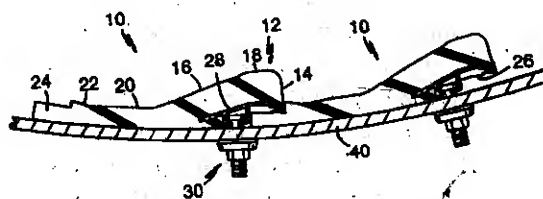


FIG.1

Ind.Cl : 86 A 193061

Int.Cl.<sup>7</sup> : H02B 11/133

Title : "WITHDRAWABLE EQUIPMENT RACK WITH A LOCKING DEVICE"

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY.

Inventor : MARIO, SCHMIDT.

Application no. 2102/CAL/97 FILED ON 06/11/1997.

(CONVENTION APPL. NO. 19647747.6 ON 06/11/96 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

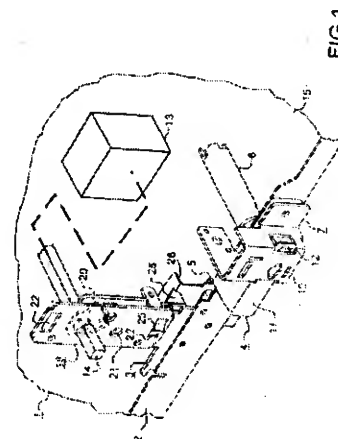
### 07 CLAIMS.

Withdrawable equipment rack (1) for a switchboard having the following features:

- a locking device for interlocking a main switch (13), which can be mounted on the equipment rack (1), and an isolating contact arrangement of the equipment rack (1),
- an isolating contact shaft (6), which is accessible on the front of the equipment rack (1), for operating the isolating contact arrangement,
- a locking slide (4) which is part of the locking device, for enabling or inhibiting the operation of the isolating contact shaft (6),
- a bolt bar (17), which is likewise part of the locking device, can be operated by a driveshaft (14) of the main switch (13) and, when the locking slide (4) is operated, can be displaced by corresponding bolt openings (36, 41) in the equipment rack (1) and in a drawer base (42) (which supports it) of the switchboard,

characterized by the following further features:

- a bearing bracket (3), the locking slide (4) which is guided parallel to this bearing bracket (3), and a prestressing slide (5), which is used to align the bolt bar (17) to the bolt opening (36) in the equipment rack (1), form a first assembly which can be mounted on the equipment rack (1),
- a bearing plate (16), which can be connected to the bearing bracket (3), for the driveshaft (14) of the main switch (13), as well as the bolt bar (17) and a coupling lever (20), which transmits switching movements of the driveshaft (14) to the bolt bar (17), form a second assembly, which is associated with the main switch (13).



Complete Specifications : 10 pages.

Drawings: 04 sheets

Ind.Cl : 64 B2 & 3 193062

Int.Cl.<sup>7</sup> : H01R 13/40

Title : "ELECTRICAL CONECTOR HAVING TERMINALS WITH IMPROVED RETENTION MEANS"

Applicant : MOLEX INNCORPORATED, OF 2222 WELLINGTON COURT, LISLE, ILLINOIS 60532, U.S.A.

Inventor : MICHAEL O'SULLIVAN

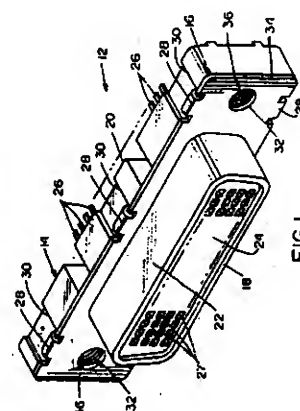
Application no. 774/CAL/97 FILED ON 30/04/97  
(CONVENTION APPL. NO. 08/644,779 ON 10/05/96 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**14 CLAIMS.**

- . A female electrical terminal (40, 40'), comprising :
  - an elongated generally planar body portion (42);
  - a terminating portion (26) extending rearwardly of the body portion;
  - a contact portion (44) extending forwardly of the body portion, the contact portion having a pair of laterally spaced-apart contact spring arms (46) with mutually opposing contact portions (48) defining a terminal-receiving mouth (49) therebetween into which a male terminal is slidably received and resulting in a tendency to twist the terminal about a longitudinal axis in a given direction; and
  - the body portion (42) comprising a retention section (50, 90) adapted to resist said twisting of the terminal, the retention section having a pair of laterally spaced-apart beams (52, 92) offset out of the plane of the body portion on opposite sides thereof, the beams having barbs (60, 93) for establishing an interference fit with portions of an appropriate housing (14) to prevent said twisting of the terminal.



Ind.CI : 193063

Int. Cl.<sup>7</sup> : A61B 5/02

Title : "AN INSTRUMENT FOR CONTINUOUS NON-INVASIVE MEASUREMENT OF BLOOD PRESSURE"

Applicant : DR. PARTHA PRATIM KANJILAL PROFESSOR, DEPARTMENT OF ELECTRONICS & ECE INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR – 721 302, INDIA.

Inventor : DR. PARTHA PRATIM KANJILAL.

Application no. 440/CAL/97 FILED ON 12/03/1997

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**07 CLAIMS.**

**An instrument for continuous non-invasive measurement of blood pressure comprising a microprocessor based control means (5), an air inflatable cuff (3) to apply pressure on the finger of the subject for generating optical signals representing cardiac related blood volume pulsation; a pressure sensor means (2) for sensing the cuff pressure in the form of optical signals and for transmitting the signal after amplification to said microprocessor based control means (5); and a motorized syringe pump (4) for inflating and deflating said air inflation cuff (3) in registration with signals received from said microprocessor based control means (5), characterized in that a plurality of infra red light emitting diodes (8) acting as light source and a plurality of photodiodes (9) acting as photo detectors are encapsulated in said air inflatable cuff (3) for receiving pulsating signals from the finger of the subject and processing the signals to obtain photo plethysmographic signals which are fed to said microprocessor based control means (5).**

*Complete Specifications : 08 pages.*

*Drawings: 01 sheets*

Ind.Cl : 193064

Int.Cl.<sup>7</sup> : C21B 3/04, C21C 1/00

Title : "A SYSTEM FOR SEPARATION OF WATER AND SLAG FROM GRANULATED SLAG SLURRY"

Applicant : THE TATA IRON & STEEL CO. LTD., OF BOMBAY HOUSE, 24, HOMI MODI STREET, MUMBAI 400 023, INDIA.

Inventor : 1. LALIT MOHAN CHATTERJEE,  
2. BIDYUT KUMAR GHOSH.

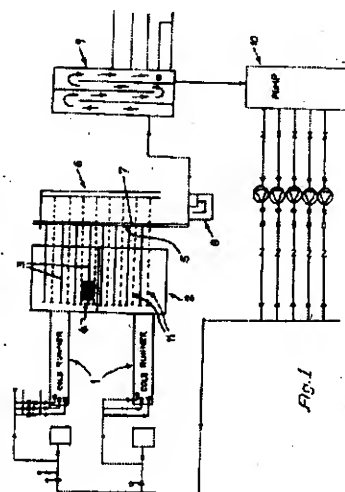
Application no. 384/CAL/97 FILED ON 04/03/1997.  
(COMPLETE AFTER PROV. FILED ON 10/11/1997)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**06 CLAIMS.**

A system for separation of water and slag from granulated slag slurry comprising a plurality of dewatering basin (2); an array of drainage strands (3) provided inside each said dewatering basin (2); a plurality of filter pipes (4) fixedly arranged on each of said drainage strands (3); a drainage collection header pipe (5) enjoining said array of drainage strands (3); a plurality of flushing air pipes (11) disposed above said drainage strands (3) being connected at multiple points to said drainage strands; a common water channel (7) receiving discharge from said drainage collection header pipe (5); and a catch pit (8) receiving discharged water from said common water channel (7), said water being collected from said catch pit (8) in a storage basin (9) being connected to a slag granulation pump house (10), the granulated slag being removed from said storage basin (9) by overhead grab crane provided thereabove.



Provisional Specification : 06 Pages.  
Complete Specifications : 08 pages.

Drawings: Nil sheets  
Drawings: 01 sheets

Ind.Cl : 29 D 193065  
 Int. Cl.<sup>7</sup> : G06K 9/32  
 Title : "INTERPOLATION METHOD FOR A BINARY IMAGE"  
 Applicant : SAMSUNG ELECTRONICS CO. LTD., OF 416, MAETAN-DONG,  
 PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA.  
 Inventor : 1. DAE-SUNG CHO, 2. JAE-SEOB SHIN.  
 Application no. 2473/CAL/97 FILED ON 30/12/1997.  
 (CONVENTION APPL. NO. 97-32102, 97-51105 & 97-54869 ON  
 10/07/97, 04/10/97 & 24/10/97 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
 PATENT OFFICE KOLKATA.

### 09 CLAIMS.

An interpolation method for a binary image, for restoring a binary image block reduced through a down sampling into the block with the size of the original binary image block, the method comprising the steps of:

(a) preparing a threshold table showing various threshold values corresponding to a context  $C_p$  (state value) of pixels (reference pixels) of the reduced image, around an interpolated pixel;

(b) calculating an interpolation value based on the pixel values of pixels (object pixels) adjacent to and/or around the interpolated pixel;

(c) calculating the context  $C_p$  which is the state value of the reference pixels around the interpolated pixel;

(d) obtaining a threshold value corresponding to the calculated context from the threshold table; and

(e) comparing the interpolation value with the threshold value of the step (d), and setting the pixel value of the interpolated pixel as "1" if the interpolation value is greater than the threshold value, and setting the pixel value of the interpolated pixel as "0" if the interpolation value is equal to or less than the threshold value.

FIG. 4

Complete Specifications : 21 pages.

Drawings: 11 sheets

Ind.Cl : 206 E 193066  
Int. Cl.<sup>7</sup> : H04N 007/64  
Title : "AN APPARATUS FOR CONCEALING ERRORS IN A BIT STREAM"  
Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686 AHYEON-DONG,  
MAPO-GU, SEOUL, KOREA.  
Inventor : SANG-HOON LEE.  
Application no. 1525/CAL/97 FILED ON 20/08/1997.  
(CONVENTION APPL. NO. 96-34626 ON 21/08/96 IN SOUTH KOREA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

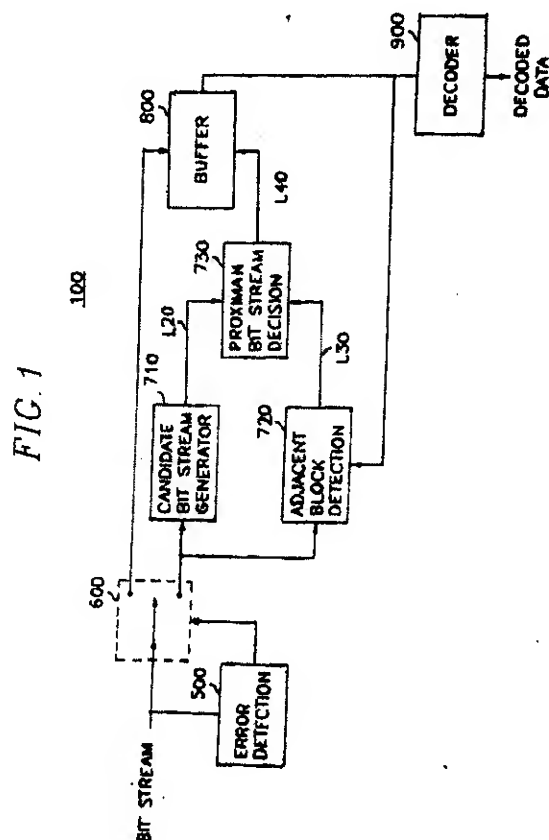
*PATENT OFFICE KOLKATA.*

**06 CLAIMS.**

An apparatus for concealing errors in a bit stream based on a parity bit added on a block-by-block basis, wherein a video frame is divided by a plurality of equal-sized blocks and the video signals for the blocks are encoded into bit streams whose bit numbers are different from each other, the apparatus comprising:

an error detection circuit (500) for receiving sequentially bit streams corresponding to the blocks based on the bit numbers thereof and checking a parity to each bit stream to generate a switching signal, wherein the switching signal indicates whether or not said each bit stream is error bit stream having one or more errors herein;

concealing circuits (600), (710), (720), (730) and (800) for selecting either said each bit stream or a proximate bit stream for said each bit stream as an optimum bit stream based on the switching signal, wherein the proximate bit stream is generated based on



degrees of proximity for reference bit streams spatially adjacent to the error bit stream; and

a decoder (900) for decoding the optimum bit stream to generate decoded data on a block-by block basis.

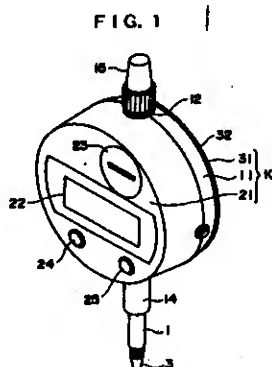
Ind.Cl : 89, 126 D 193067  
Int. Cl.<sup>7</sup> : G01D 11/24  
Title : "DIAL GAUGE"  
Applicant : MITUTOYO CORPRATION, OF 20-1, SAKADO 1-CHOME, TAKATSU-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN.  
Inventor : 1. SHUUJI HAYASHIDA, 2. SHIGERU OHSHIMA,  
3. SEIGO TAKAHASHI, 4. MASAMICHI SUZUKI.  
Application no. 1773/CAL/97 FILED ON 24/09/1997.  
(CONVENTION APPL. NO. 8-254575 ON 26/09/96 IN JAPAN)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**11 CLAIMS.**

A dial gauge, having a spindle and a case comprising a cylindrical case body in which the spindle is passed through the outer circumferential wall of the case body and is supported to move in the axial direction, a front case member provided on the front of the case body and having a digital indicator for indicating a moving displacement amount of the spindle, and a rear case member provided on the rear of the case body, wherein the moving displacement of the spindle is indicated on the digital indicator in directly readable numerals, said dial gauge produced by the following method: combinedly forming the case body and the front case member into a single component using plastic materials.



Complete Specifications : 22 pages.

Drawings: 08 sheets

Ind.Cl : 33 D 193068  
Int. Cl.<sup>7</sup> : B 22 D 11/00  
Title : "A CASTING APPARATUS FOR THE CONTINUOUS CASTING OF STEEL SLABS"  
Applicant : GIOVANNI ARVEDI, OF VIA MERCATELLO, 26, CREMONA, ITALY.  
Inventor : 1. GIOVANNI ARVEDI, 2. LUCIANO MANINI,  
2. ANDREA BIANCHI.  
Application no. 2062/CAL/97 FILED ON 03/11/1997.  
(CONVENTION APPL. NO. MIA2336 ON 12/11/96 IN ITALY)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

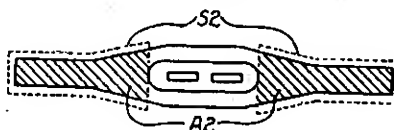
*PATENT OFFICE KOLKATA.*

**08 CLAIMS.**

A casting apparatus for the continuous casting of steel slabs, especially suitable for low thicknesses and high speeds, comprising a mould (1) for continuous casting, defined by copper plate walls on its larger sides, a feeding nozzle with submerged outlet or submerged nozzle (2) and an oscillator (3) driven by hydraulic servocontrol wherein, atleast in the middle region of the mould horizontal section at the meniscus level, the distance between submerged nozzle (2) and copper plates is kept constant characterized in that the ratio between the area (A1), corresponding to the middle portion of the surface of the mould horizontal section at the meniscus level, which area is enclosed between the larger sides of the mould and the submerged nozzle (2), and the total sum (S1) of the mould external lengths corresponding to said area (A1) is 0.9 + 1.1 times the ratio between the area (A2) of the residual surface of the mould (1) horizontal section at the meniscus level and the total sum (S2) of the mould peripheral lengths corresponding to said area (A2); wherein furthermore the normal distance (Nd) between each point of the inner surface of the mould walls and the ideal surface envelope (E) of all the ends of the cooling pipes (W) is constant.



**FIG. 3b**



**FIG. 3c**

*Complete Specifications : 10 pages.*

*Drawings: 04 sheets*

Ind.Cl : 89, 126 D 193069  
Int.Cl<sup>7</sup> : G01L 19/14, G01D 11/24  
Title : "DIAL GAUGE CASING AND METHOD OF MANUFACTURING THE SAME"  
Applicant : MITUTOYO CORPORATION, OF 20-1, SAKADO 1-CHOME, TAKATSU-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN.  
Inventor : 1. MUNENORI ISHII, 2. TOSHIYUKI SHINOHARA.  
Application no. 1772/CAL/97 FILED ON 24/09/1997  
(CONVENTION APPL. NO. 8-254577 ON 26/09/96 IN JAPAN)

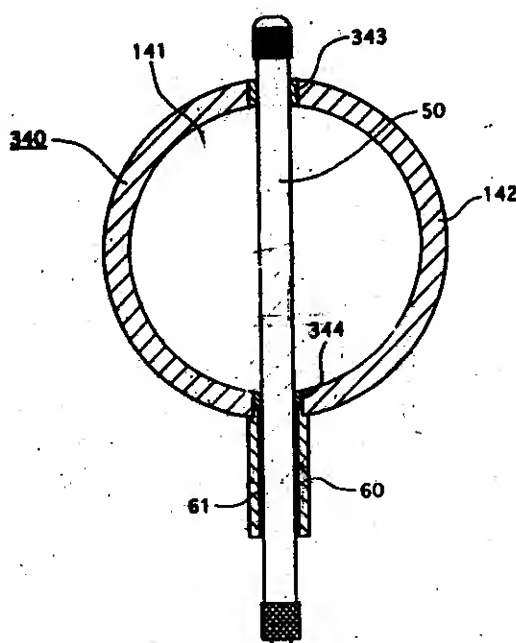
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

A dial gauge case having a bottom land and a peripheral wall surrounding the bottom land, the peripheral wall defining a recess for accommodating a dial gauge mechanism therein, the peripheral wall being provided with a pair of bearings for slidably supporting a spindle of the dial gauge, the peripheral wall and the bearings being integrally molded by a plastic material such as herein described.

**F I G . 8**



Complete Specifications : 17 pages.

Drawings: 11 sheets

Ind.Cl : 63 I 193070

Int.Cl<sup>7</sup> : H 02 K 9/02, F 04 D 25/08

Title : "AN INSIDE-OUT CEILING FAN MOTOR"

Applicant : HUNTER FAN COMPANY, OF 2500 FRISCO AVENUE, MEMPHIS, TENNESSEE 38114, U.S.A.

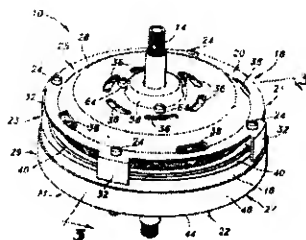
Inventor : 1. VINAY MEHTA, 2. SCOTT P. BOJKO, 3. RICHARD A. PEARCE, 4. MARSHALL SEXTON.

Application no. 1427/CAL/97 FILED ON 31/07/1997  
(CONVENTION APPL. NO. 08/692,972 ON 07/08/96 IN U.S.A.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.*

**45 CLAIMS.**

An inside-out ceiling fan motor comprising a motor casing having an upper casing portion with a substantially cylindrical upper side wall region and a top end face region and a lower casing portion having a substantially cylindrical lower side wall region and a bottom end face region, an annular rotor within the interior space defined by said upper and lower side wall regions and said top and bottom end face regions, said bottom end face region comprising a plurality of air flow passageway, said upper side wall region comprising a plurality of circumferential openings permitting air flow therethrough, said annular rotor secured with said motor casing, a stator positioned within the interior space defined by said annular rotor, characterized in that an air forcing means is disposed within said upper casing portion for drawing air from the exterior of said motor casing inwardly through one of said upper and lower casing portions, across the stator, and out wardly to the exterior of said motor casing through the other of said upper and lower casing portions.



**FIG 1**

*Complete Specifications : 33 pages.*

*Drawings: 11 sheets*

Ind.Cl.: 39 G 193071

Int.Cl.<sup>7</sup>: C 09 K 003/14; B 24 D 003/00; B 24 D 003/14

"A PROCESS FOR PRODUCING ALUMINA ABRASIVE GRITS"

Applicant: SAIN T-GOBAIN CERAMICS & PLASTICS, INC.,  
1 NEW BOND STREET,  
BOX NUMBER 15138, WORCESTER, MASSACHUSETTS  
01615-0138, A DELAWARE CORPORATION  
USA

Inventors: 1. AJAY K. GARG 4. MARK R. YOUNG  
2. ARUP K. KHAUND  
3. LAWRENCE E. ORNE

Application No 343/MAS/1996 filed on 5th March 1996

Complete specification Left 8th July 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 12 Claims

A process for producing alumina abrasive grits by explosively comminuting a composition comprising a dried but unfired sol-gel alumina said composition having a volatilizable content of at least 5% by weight, said process comprises feeding particles of the composition directly into a furnace held at a temperature from about 400°C to 1600°C and controlling the residence time in the furnace to produce explosively comminuted alumina grits.

Ref: Indian Application No. 343/MAS/1996

Prov. specn. : 19 Pages

Comp. specn. : 22 Pages; Drgs. : 2 Sheets

Ind.Cl.:172 D 4

193072

Int.Cl<sup>7</sup>:D 01 H-13/28; D 02 J -13/00**"A HEATING APPARATUS FOR HEATING AN ADVANCING YARN"**

**Applicant:** BARMAG AG  
A GERMAN COMPANY  
OF LEVERKUSER STRASSE 65,  
42897 REMSCHEID  
GERMANY.

**Inventors:** 1. SIEGREID MORIENNE  
2. PETER BERGER

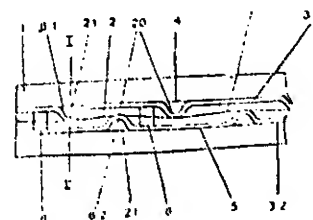
Application No:396/MAS/1996 filed on 13th March 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**22 Claims**

A heating apparatus for heating an advancing yarn (7), comprising an elongate heater (1) with an axial groove (2), the groove having opposite side walls (4, 5) mounting several yarn guides (6) for guiding the yarn (7) along a zigzag line in axial direction through groove (2), characterized in that the yarn guides (6) are formed as elevations (6.1, 6.2) on two metal strips (3.1, 3.2), and that the metal strips (3.1, 3.2) are supported in face-to-face relationship on side walls (4, 5), with opposite elevations (6.1, 6.2) being offset from one another.

Comp.Specn. 18 Pages; Drgs 7 Sheets.



Ind.Cl.:63E

193073

Int.Cl<sup>7</sup>:H 02 K 001/12**"A BULB-TYPE GENERATOR"**

**Applicant:** ALSTOM (SWITZERLAND) LTD,  
A SWISS COMPANY, BROWN BOVERI STRASSE 7,  
CH-5401 BADEN, SWITZERLAND

**Inventors:** 1. JOSEF SCHIWANDA

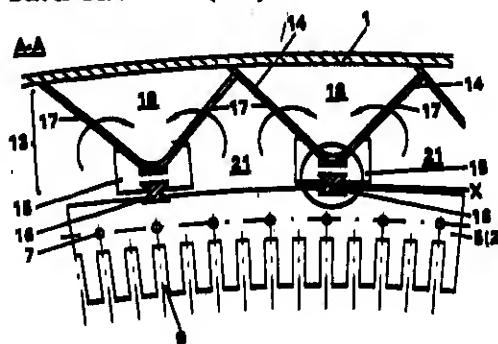
**Application** No513/MAS/1996 filed on 29th March 1996

**Convention** No.195 26 689.7 on, 21st July 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**9 Claims**

A bulb-type generator having a housing comprising a spherical cap and a housing ring (1) adjoining the latter, and a stator laminated body (2) which is surrounded by the housing ring (1) and held in the latter, the stator laminated body being constructed from overlappingly laminated segmental stampings (5) and being mounted on the housing ring, around which the motive water flows, by means of axially extending strips (16) with the interposition of spacer elements, the stator laminated body consisting of a plurality of mutually spaced component laminated bodies (3), and allows cooling air to be led radially outward through the spaces (4) between the individual component laminated bodies (3) into the space (21) between the stator laminated body (2) and housing ring (1) and out from there to coolers in the spherical cap, wherein the spacer elements (14) are designed as cavities extending axially over the entire stator laminated body (2) and having a trapezoidal, in the limiting case V-shaped cross section, or form such a cross section together with the inner wall of the housing ring (1), the wider base of said cavities being situated radially outside on the housing ring (1), the housing ring itself forming this base, and there being provided on the narrower base of said cavities (14) mounting plates (15); extending in the circumferential direction, for accommodating the strips (16), and it being possible to conduct a coolant through said cavities (14).



Comp.Specn. 16 Pages; Drgs 5 Sheets.

Ind.Cl.:130 F

193074

Int.Cl<sup>7</sup>:C 21 B 7/12

"A NOZZLE FOR DISCHARGING MOLTENMETAL IN A CASTING  
DEVICE"

Applicant: BAKER REFRACTORIES  
A CORPORATION EXISTING UNDER THE LAWS OF  
THE STATE OF PENNSYLVANIA, 232 EAST MARKET STREET,  
P.O.BOX 1189, YORK, PENNSYLVANIA 17405-1189  
UNITED STATES OF AMERICA

Inventors: 1. DONALD BRUCE HOOVER

Application No:697/MAS/1996 filed on 26th Apr 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 24 Claims

A nozzle for discharging molten metal in a casting device, said nozzle having an inner portion which forms a bore extending therethrough for the passage of molten metal through said nozzle wherein at least part of said inner portion of said nozzle is formed of a refractory containing solids blend which consists essentially of doloma and graphite and said solids of said solids blend being bonded in a carbonized matrix wherein said graphite is present in an amount of more than 33 wt. % based on the weight of said solids blend.

Comp.Specn. 27 Pages; Drgs 2 Sheets.

Ind.Cl.:142

193075

Int.Cl<sup>7</sup>:C 03 B 023/03; C 03 B 023/ 25 .**"A METHOD OF MANUFACTURING BENT GLASS SHEETS"**

**Applicant:** PILKINGTON UNITED KINGDOM LIMITED  
A UK COMPANY, OF PRESCOT ROAD, ST. HELENS,  
MERSEYSIDE WA10 3TT, UNITED KINGDOM

**Inventors:** 1. JEFFREY GARNER  
2. IAN NICHOLAS TETLOW

Application No901/MAS/1996 filed on 27th May 1996

Convention No.9511555.6 on, 7th June 1995. in UK

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) ,  
Patent Office, Chennai Branch.

**18 Claims**

A method of manufacturing bent glass sheets, the method comprising the steps of gravity bending a glass sheet at elevated temperature on a gravity bending mould in a gravity bending zone of a furnace, press bending the gravity bent glass sheet to a desired shape with an upper mould while the glass sheet is supported by the gravity bending mould as a lower mould in a press bending zone of the furnace and controlling the ambient temperature in the press bending zone thereby to control the cooling rate of the glass sheet in the press bending zone.

Comp.Specn. 35 Pages; Drgs 4 Sheets.

Ind.Cl.:163 C

193076

Int.Cl.<sup>7</sup>:F 04 D-15/00; B 01 D-53/00**"A GAS-SEPARATING CENTRIFUGAL PUMP"**

Applicant: SULZER PUMPS LTD  
A SWISS COMPANY  
OF ZURCHERSTRASSE 12,  
CH-8401 WINTERTHUR, SWITZERLAND

Inventors: 1. REPONEN, VITTO  
2. VESALA, REIJO  
3. VIKMAN, VESA

Application No933/MAS/1996 filed on 31st May 1996

Convention No.952752

on; 5th June 1995 in FINLAND

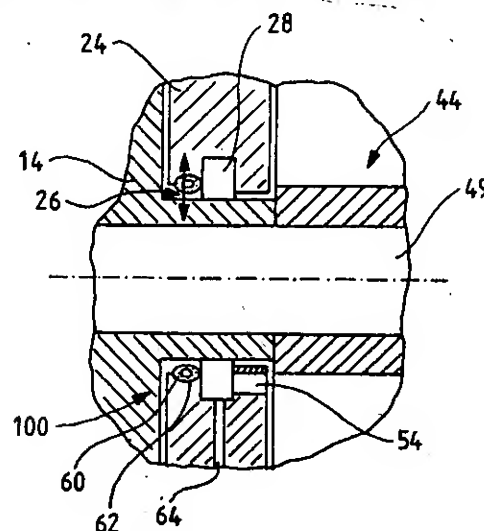
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**14 Claims**

A gas-separating centrifugal pump consisting mainly of a volute casing (10) and a pump body (40); the volute casing (10) comprising a suction opening (12) and a substantially tangential outlet and surrounding the impeller (14) which comprises at least one working blade (18) attached to the surface of a back plate (16) on the side of the suction opening (12) thereof, at least one back blade (20) attached to the back side of the back plate, and at least one gas outlet opening (22) arranged in the back plate (16); the pump body (40) comprising a vacuum pump disposed therein, which consists of a housing (42) and a rotor (44) with blades (50) arranged on the same shaft (49) as the impeller (14); said housing (42) comprising a back wall (46), a front wall (48) of the vacuum pump provided with a suction opening (54) on the centrifugal pump side thereof, and an eccentric inner wall (52) of the housing (42) surrounding the rotor (44); the housing (42) further comprising an auxiliary air channel (56), and an outlet duct (58) of the vacuum pump; a back wall (24) of the centrifugal pump comprising a gas outlet duct (26) being arranged between the volute casing (10) and the vacuum pump body, characterized in that a control member (100) restricting the flow is provided in said gas outlet duct (26).

Agent: M/S DePENNING &

Comp.Specn. 25 Pages; Drgs 5 Sheets.



Ind.Cl.:40A1

193077

Int.Cl<sup>7</sup>:H 05 B 6/68, H 05 B 06/80, A61L 9/12**" A MICROWAVE STERILIZATION PROCESS"**

**Applicant:** QUICLAVE, L L C.,  
A CORPORATION ORGANIZED AND EXISTING UNDER THE  
LAWS OF THE STATE OF ILLINOIS, U.S.A.,  
OF 141 W JACKSON BOULEVARD, SUITE 2172, CHICAGO,  
ILLINOIS 60605, U.S.A.

**Inventors:** 1. ROBERT FRANK SCHIFFMANN  
2. JEFFERY SCOTT HELD

Application No1003/MAS/1996 filed on 07th June 1996

Convention No.08/486, 208 on, 07th June 1995 in USSN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**23 Claims**

A microwave sterilization apparatus, comprising: a microwave oven having a microwave source that produces microwave radiation and wherein said oven encloses a first chamber and a second chamber; said first chamber having a first pouch position therein so as to be exposed to said microwave radiation, wherein said first pouch has a first interior which contains a first object; said second chamber having a second pouch position therein so as to be exposed to said microwave radiation, wherein said second pouch has a second interior which contains a second object; a sensor system for detecting the temperatures of said first interior and said second interior and produces signals representative of those temperatures; wherein said signals are sent to said microwave source so as to control the emission of microwave radiation from said microwave source.

Comp.Specn. 32 Pages; Drgs 16 Sheets.

Ind.Cl.:13 A

193078

Int.Cl<sup>7</sup>:B 65 B 9/20; B 65 B9/22**"A TUBULAR BAG MACHINE"**

Applicant: ROBERT BOSCH GMBH  
A GERMAN COMPANY  
POSTFACH 30 02 20,  
D-70442 STUTTGART,  
GERMANY

Inventors: 1. PETER SLENDERS

Application No:1421/MAS/1996 filed on 12th August 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

**8 Claims**

A tubular bag machine (10) for producing bag packs (1) with two sealed transverse seams (13, 14) and two sealed longitudinal seams (11, 12) from a heat-scalable packaging-material web (15), having a device (17) for forming a flexible tube (20), a device (21) for conveying the flexible tube (20), and a transverse-seam-sealing device (41) and two longitudinal-seam-sealing devices (33, 34), characterized in that the device (17) for forming the flexible tube (20) comprises a forming tube (19) and a forming shoulder (18) connected thereto, in that the forming tube (19) has two sections (24, 25) each with an axis of symmetry (26, 27), the axis of symmetry (26) of the first section (24), which is connected to the forming shoulder (18), being inclined by an angle ( $\alpha$ ) with respect to the axis of symmetry (27) of the second section (25), the angle ( $\alpha$ ) being oriented in the direction of the incoming packaging-material web (15), in that a wedge-shaped element (28) for forming one longitudinal seam (11) from a single-piece packaging-material-web region is connected to the first section (24) of the forming tube (19), in that the element (28) is arranged within a slot (30) formed in the forming shoulder (18), and in that the height (H) of the element (28) increases towards the second section (25) of the forming tube (19).

Comp.Specn. 10 Pages; Drgs 3 Sheets.

Ind. Cl. : 105 C; 29 A 193079  
 Int. Cl.<sup>7</sup> : G11B-7/135  
 Title : "OPTICAL HEAD OF AN OPTICAL DISC RECORDING/REPRODUCING APPARATUS."  
 Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG MAPO-GU, SEOUL A KOREAN COMPANY KOREA.  
 Inventor : 1. JIN-TAE KIM.

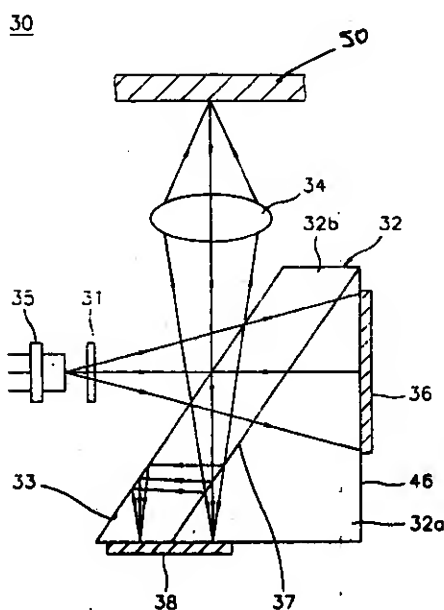
Application No. 240/MAS/1996 filed on 14th Feb., 1996.

Convention No. 95-2738 on 15th Feb., 1995 in KOREA.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

### 9 Claims

An optical head of an optical disc recording/reproducing apparatus for recording and reproducing an information on and from an optical disc., the optical head comprising : a laser source for radiating a laser beam; an objective lens; a first light-receiving element; means for orienting the laser beam radiated from the laser source through the objective lens toward the optical disc and for orienting a reflected laser beam reflected by the optical disc toward the first light-receiving element, the orienting means comprises a polygonal prism having a first reflecting surface and a second reflecting surface. ————— the polygonal prism comprising a half-cube prism and a parallelepiped prism, the parallelepiped prism having a first and second longer-side legs and a lower and an upper shorter-side legs, the half-cube prism having a hypotenuse, a rear leg, and a lower leg, the first longer-side leg of the parallelepiped prism being arranged to face the objective lens and the laser diode, the second longer-side leg of the parallelepiped prism being attached to the hypotenuse of the half-cube prism, the first longer-side leg forming the first reflecting surface, and the second longer-side leg and the hypotenuse forming the second reflecting surface; a first light-receiving element for providing data by detecting the reflected laser beam transmitted through the orienting means, so that the optical head records and reproduces the information on and from the optical disc and performs a focusing servo and a tracking servo of the objective lens based on the data; means for dividing the laser beam into one main beam and two sub beams, the orienting means orienting said one main beam and said two sub beams toward the optical disc through the objective lens; and means for detecting an intensity of the laser beam by the laser source to control the intensity of the laser beam.



(Complete Specifications : 19 pages.

Drawings : 4 sheets)

Ind.Cl.:74

193080

Int.Cl<sup>7</sup>:B 65 B 63/04

"AN APPARATUS FOR FOLDING AND RECEIVING A CONTINUOUS  
TAPE"

Applicant: YKK CORPORATION  
A JAPANESE COMPANY  
NO.1, KANDA IZUMI-CHO,  
CHIYODA-KU, TOKYO,  
JAPAN

Inventors: I. Satoshi Tanaka

Application No 1545/MAS/1996 filed on 4th September 1996

Convention No.7-238538 on 18th September 1995 in Japan

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

### 7. Claims

An apparatus (10) for folding and receiving a continuous tape (T), which is being continuously fed, in a tape container (C), having tape feed rollers (11, 12) disposed at a fixed position in a path of travel of the tape and driven for rotation to continuously feed the tape (T), said apparatus characterized in that a shooter (13) is disposed in a predetermined position downstream in a tape traveling direction of said tape feed rollers (11, 12) and has an upper end pivoted to move said shooter (13) pivotally with respect to the X axis and the Y axis; and first and second shooter-swinging means (14, 15) exist for pivotally moving a lower end of said shooter (13) through an adjustable width about the X axis and the Y axis.

Comp.Specn. 20 Pages; Drgs 3 Sheets.

Ind. Cl. : 172 C 9 193081

Int. Cl. : D 01 H 13/00

"COT AND ARBOR ASSEMBLY FOR TEXTILE MACHINERY"

APPLICANT(S) : INDIA PRECISION BEARING  
MANUFACTURERS LTD., OF LMW  
BUILDING, 1 FLOOR, 7 WALLACE  
GARDEN SECOND STREET,  
NUNGAMBAKKAM, MADRAS 600 006.

INVENTOR(S) : 1. Dr. D. JAYAVARTHANAVELU  
2. AYIKUDY RAMASUBRAMANIA  
IYER KALYANARAMAN

APPLICATION NO : 1931 MAS 96 Filed On 1-Nov-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 6 CLAIMS

Cot and arbor assembly for textile machines comprising at least one cot rotatably mounted on an arbor and at least one truncated cone shaped protective means coaxially disposed on the arbor, the tapered end of the said conical protective means aligning with the side wall of the said cot and the mouth facing away therefrom, the said conical protective means located around the bearings on which the said cot is rotatably mounted.

Comp.Specn: 9 Pages Drawing: 1 Sheet.

Ind. Cl. : 63 I

193082

Int Cl<sup>4</sup> : H 02 P 1/00

"A CONTROL CIRCUIT FOR SWITCHED RELUCTANCE MACHINE"

APPLICANT(S) : SWITCHED RELUCTANCE DRIVES  
LIMITED, OF SPRINGFIELD HOUSE,  
HYDE TERRACE, LEEDS, LS2 9LN,  
ENGLAND A BRITISH COMPANY

INVENTOR(S) : 1. PAUL DONALD WEBSTER

APPLICATION NO : 609/MAS/96 Filed on 10-Apr-96

CONVENTION NO : 9507540.4 ON 11-Apr-95 GB

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

## 8 CLAIMS

A control circuit for a switched reluctance machine which machine comprises a stator and at least one phase winding associated with at least some of the stator poles of the or each phase, the control circuit comprising: first and second supply voltage input terminals, the first input terminal being connectable with one end of the winding; switch means connected with the winding and being operable to connect the winding with the second input terminal to create a primary winding current path; a capacitor; a thyristor, having a trigger input, the capacitor and the thyristor being serially connected across the winding and the switch means to form a secondary winding current path; and a unidirectional current device connected to conduct from between the winding and the switch means to between the thyristor and the capacitor, the thyristor being operable to conduct in response to a trigger signal to the trigger input and to maintain conduction while the voltage across the capacitor exceeds a reference level.

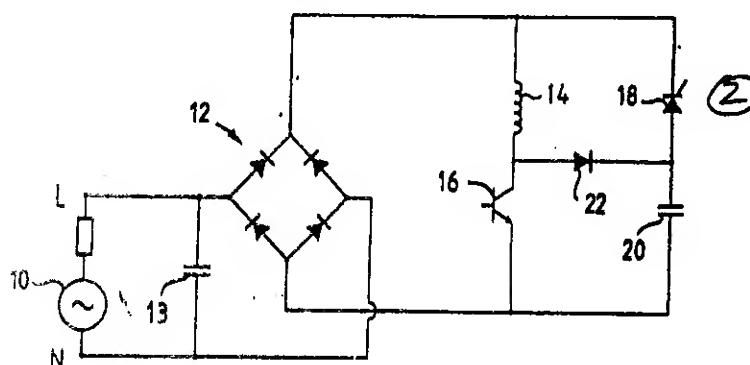


FIG.2.

Ind. Cl. :

135 ; 26

193083

Int. Cl. :

H 02 K - 5/00

H 05 K - 7/14

B 60 S - 1/08

"A TERMINAL CONNECTOR FOR AN ELECTRIC  
MOTOR WITH A SPEED REDUCER"

APPLICANT(S) :

MITSUBA CORPORATION  
2681, HIROSAWACHO 1-CHOME,  
KIRYU-SHI, GUNMA-KEN, JAPAN  
A JAPANESE COMPANY

INVENTOR(S) :

1. HIROKAZU SHODA.

APPLICATION NO :

72 MAS 96 Filed On 16-Jan-96

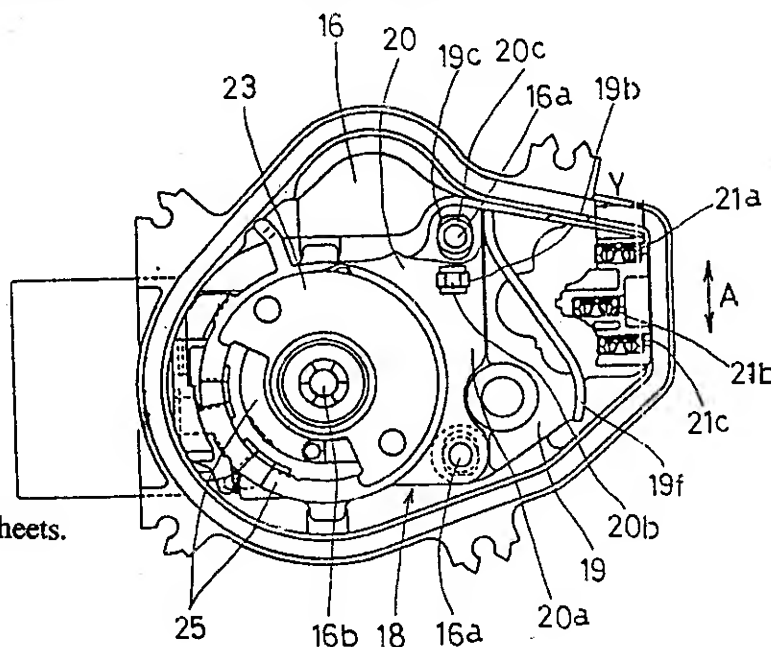
CONVENTION NO :

94429/95 ON 28-Mar-95 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 6 CLAIMS

A terminal connector for an electric motor (1) with a speed reducer, said terminal connector comprising a brush holder (14), which is fixed to a case frame (9) supporting a worm reducer (10,10) for decelerating the output of the electric motor and an output shaft (3) is provided with brush terminals (15a, 15b, 15c) electrically connected to a brush (8) which slides and contacts a commutator (7), and a support plate (18) fixed to a case cover (16) and provided with power terminals (21a, 21b, 21c) which are electrically connected to a power connecting terminal (27) by a power supply lead wire (26); wherein said case cover (16) is installed from the axial direction of said output shaft (3) with respect to said case frame (9), thereby electrically connecting said power terminals (21a, 21b, 21c) and said brush terminals (15a, 15b, 15c), characterized in that said support plate (18) is divided into a terminal half (19) provided with said power terminals (21a, 21b, 21c) and an output shaft half (20) which is disposed on the output shaft side; and said terminal half (19) is supported in such a manner that it is allowed to move with respect to said output shaft half (20).



Comp.Specn: 18 Pages Drawing: 9 Sheets.

Patent No. 193084

193084

IPC Class. G 08 B 023/00; A 63 D 001/00

"BOWLING SCORING CONSOLE"

Applicant: BRUNSWICK BOWLING & BILLIARDS CORPORATION  
A CORPORATION OF THE STATE OF DELAWARE U.S.A.,  
HAVING A PLACE OF BUSINESS AT 525 WEST LAKETON  
AVENUE, POST OFFICE BOX 329, MUSKEGON,  
MICHIGAN 49443-0329 U.S.A

Inventors: 1. MICHAEL F. STIRLING  
2. DAN E. GREMONPREZ

Patent No. 193084/MAS/1996 filed on 4th Jan 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

### 11. Claims

A bowling scoring console, comprising: a display device having a display surface for displaying video images; a housing for said display device having a mounting portion for mounting said display device, said mounting portion having a flange surrounding an open area defining a lateral opening in said housing for viewing said display surface, said mounting portion made from a resinous plastic material; and a clamping assembly for joining said display device to said mounting portion; wherein said mounting assembly attaches to said mounting portion in order to draw said flange toward said display surface in order to conform said flange to the configuration of said display surface.

Ind.Cl.: 60 C'

193085

Int.Cl<sup>7</sup>: F 41 H 1/04**"A HELMET, IN PARTICULAR ANTIBALLISTIC HELMET"**

**Applicant:** TEIJIN TWARON B.V.  
OF WESTERVOORTSEDIJK 73,  
6827 AV ARNHEM,  
A DUTCH COMPANY  
THE NETHERLANDS

**Inventors:** 1. SCHUSTER, DIETER  
2. FELS ACHIM

Application No:586/MAS/1996 filed on 8th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

### 7 Claims

1. A helmet, in particular antiballistic helmet, consisting of a plurality of textile fabric layers embedded in a matrix resin and joined together by means of this matrix, characterized in that the layers on the side away from the wearer comprises multiaxial knitted fabric made from antiballistic fibers.

Comp.Specn. 17 Pages; Drgs NIL Sheets.

Ind.Cl.:179A

193086

Int.Cl<sup>7</sup>:B 31 B 001/90

"METHOD OF AND APPARATUS FOR PRODUCING BEVERAGE  
CONTAINERS"

Applicant: DEUTSCHE SISI-WERKE GMBH & CO.  
BETRIEBS KG, RUDOLF-WILD-STRASSE 4-6  
69214 EPPELHEIM  
A GERMAN COMPANY  
GERMANY

Inventors: 1. Dr. Rainer Wild

Application No 1703/MAS/1995 filed on 21st December 1995

Convention No.                      on,    in

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

14 Claims

A method of making a beverage container (28), comprising the steps of forming a piercing hole (3) in a front side sheeting web (1) conveyed in a conveying direction (T), conveying a closure sheeting web (2) in said conveying direction (T) to said front side sheeting web (1), welding around said piercing hole to an inside of said front side sheeting web, supplying a rear side sheeting web (12) in said conveying direction such that said inside of said front side sheeting web faces the inside of said rear side sheeting web, and welding together said front side sheeting web (1) and said rear side sheeting web (12) at least in part along the lateral edges (5) of the beverage container to be produced, with said closure sheeting web being included therein.

Comp.Specn. 17 Pages; Drgs 4 Sheets.

Ind.Cl.:55 E/4.

193087

Int.Cl<sup>7</sup>:A 61 K 45/05**"A PROCESS FOR PRODUCING A CAROTENOID."**

**Applicant:** F. HOFFMANN-LA ROCHE AG  
OF 124 GRENZACHERSTRASSE, CH-4070  
BASLE,  
A SWISS COMPANY,  
SWITZERLAND.

**Inventors:** 1. TATSUO HOSHINO  
2. KAZUYUKI OJIMA  
3. YUTAKA SETOGUCHI

Application No411/MAS/2001 filed on 21/05/01

Convention No.00111148.3 on, 24/05/00 in Europe

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**10 Claims**

A process for producing a carotenoid, which comprises the steps of cultivating an organism selected from organisms obtained by cultivating a parent organism such as herein described, which is capable of producing a carotenoid, under the conditions for reducing an alternative oxidase activity and selecting an organism with enhanced productivity of carotenoid and a mutant strain of which productivity of carotenoid is enhanced with the aid of alteration of the resistance against an alternative oxidase inhibitor, in a suitable medium, such as YPD medium, and at a suitable temperature such as 20°C, and recovering the resulting carotenoid in a known manner.

Comp.Specn. 53 Pages; Drgs 1 Sheets.

Ind.Cl.:55 A

193088

Int.Cl<sup>7</sup>:A 01 N 25/22: A 01 N 59/00

"A PROCESS FOR MANUFACTURE OF A DISINFECTANT COMPRISING  
A KIT OF THREE PACKS"

Applicant: SHRI MURDESHWAR CHEMICALS  
AN INDIAN COMPANY  
99/4, LAXMAN RAO LANE, B.V.K. IYYENGAR ROAD CROSS,  
BANGALORE - 560 053, KARNATAKA INDIA

Inventors: KAMAT, VENKATDAS NAGESH

Application No 1060/MAS/2001 filed on 31st December 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

### 13 Claims

A process for manufacture of a disinfectant comprising a kit of three packs:

Pack A: called "stabilised chlorine dioxide precursor" comprises alkali metal chlorite, with or without stabilisers, dissolved in water;

Pack B: called "activator" comprises one or more acids selected from organic or inorganic acids either as a dry powder or as a solution in water (1 - 5N acid strength) with or without slow release additives acidic buffers; and

Pack C: called "booster" comprising a source for hypochlorite, a surfactant, a sequestering agent, a specific pH stable chelating agent and a basic buffer dissolved in water;

the ratios of the active constituents of packs A: B : C being: A sodium chlorite (5-8 % by wt) : B acid ( 3-5 % by wt as g.equivalent of acid(s) ) : C sodium hypochlorite ( 3 - 10% by wt as chlorine);

then preparing the disinfectant as and when required by first dissolving the contents of Pack B in water if it is a dry powder, and / or taking the solution, in a mixing vessel;

adding solution of Pack A slowly to the solution of Pack B in the vessel, and stirring it until solution turns yellowish; thereafter, diluting the mixture with 20 volumes of deionised water; adding the solution of Pack C to the diluted mixture just prepared, after some time up to 5 minutes; to obtain the desired levels of chlorine dioxide concentrations 1000 - 1500 ppm.

Reference to : US 5,165,910

Comp.Specn. 20 Pages; Drgs Sheets:

Ind.Cl.:32 B.

193089

Int. Cl.<sup>7</sup> : C 07 C 15/06.

"A PROCESS FOR PREPARING ETHYLBENZENE".

**Applicant:** MOBIL OIL CORPORATION,  
a corporation organized under the laws of  
the state of New York, U.S.A.,  
of Gallows Road, Fairfax, Virginia 22037, U.S.A.

**Inventors:**

1. JANE CHI-YA CHENG;
2. CHARLES MORRIS SMITH;
3. CHAYA RAO VENKAT;
4. DENNIS EDWARD WALSH.

Application No35/MAS/96. filed on 9-Jan-96.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

## 12. Claims

A process for preparing ethylbenzene, said process comprising the steps of:

- (a) contacting benzene and ethylene with an acidic solid oxide catalyst in a liquid phase alkylation reaction zone under sufficient conditions to maintain benzene in the liquid phase to generate ethylbenzene product and byproducts comprising diethylbenzene; wherein the molar ratio of benzene to ethylene is greater than or equal to 1 and a mole ratio of benzene to ethylene is from 1:1 to 30:1; and wherein the percentage of ethylene converted is at least 95%; and wherein the weight ratio of ethylene to diethylbenzene produced is from 2 to 30; and
- (b) contacting said diethylbenzene byproduct from step (a) and benzene with an acidic solid oxide catalyst in a vapor phase transalkylation reaction zone at a temperature of from 260°C to 482°C, a pressure of from 450 to 3550kpa(50 to 500 psig), a Weight Hourly Space Velocity (WHSV) based on the total vapor feed to the reaction zone of from 1 to 50hr<sup>-1</sup>, and a mole ratio of benzene to diethylbenzene of from 1 to 50 to generate an effluent comprising another ethylbenzene product,

wherein benzene feed which is introduced into said vapor phase transalkylation zone of step (b) comprises nonbenzene hydrocarbons having from 5 to 7 carbon atoms, and wherein nonbenzene hydrocarbons having from 5 to 7 carbon atoms are converted to hydrocarbons having a different boiling point in said transalkylation zone, and wherein unreacted benzene is recycled in said alkylation zone and in said transalkylation zone.

Reference to : US 4,459,426;US 3,751,504;US 5,334,795.

Agent:M/S.DEPENNING & DEPENNING.

Comp. Specn	21	De	~	~	~	~
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Ind.Cl.: 128 F 193090

Int. Cl. 7 : A 61 M 25/00

"A CATHETER ASSEMBLY"

APPLICANT(S) : BECTON, DICKINSON AND COMPANY  
OF 1 BECTON DRIVE, MAIL 089,  
FRANKLIN LAKES,  
NEW JERSEY 07417-1880  
USA.

INVENTOR(S) : 1. OSTERLIND RJ

Convention No. 9512331.6 on 20.6.95 GB

Application No. 1042 MAS 96 filed on 12-Jun-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

4 CLAIMS

A catheter assembly comprising a hollow needle having a sharpened distal end for piercing the skin of a patient, means for moving the needle longitudinally relative to a housing, said moving means being employed to retract the needle after use back within the housing to a needle protected position, a catheter hub support having an aperture for the passage therethrough of the needle and sealing means for retarding the flow of blood into the housing, in which the catheter hub support and the sealing means are formed as an integral one piece moulding.

COMP. SPECN.: 9 PAGES DRAWINGS: 4 SHEETS.

Ind.Cl.:

134 C

193091

Int Cl<sup>4</sup> :

B 62 D 23/00

B 62 D 29/04

**"A FRONT SECTION OF A VEHICLE"**

APPLICANT(S) :

RINGDAL PATENTER AS  
OF STANSEVEIEN 4, N-0975  
OSLO, NORWAY,  
(A NORWEGIAN COMPANY).

INVENTOR(S) :

1. JAN OTTO RINGDAL  
2. LANS RINGDAL

Application No.

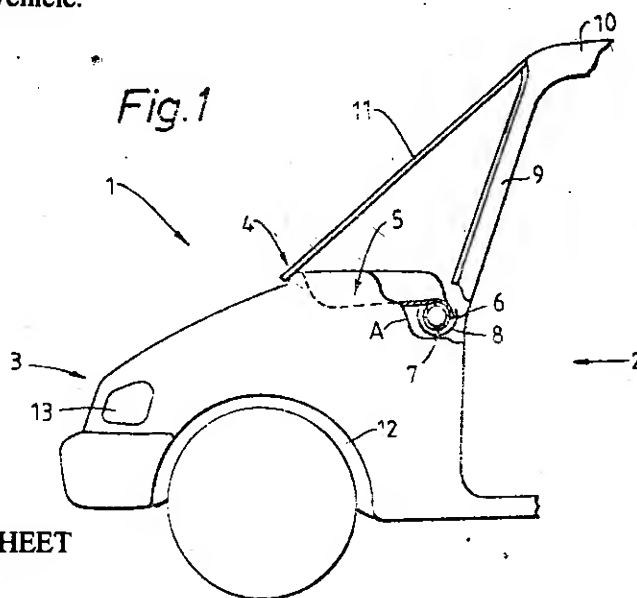
1073 MAS 94

filed on 04-Nov-94

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

**3 CLAIMS**

A front section of a vehicle of the type having a passenger compartment, said front section being molded in one piece with mutually reinforcing walls on at least five sides having a bottom wall, a top wall, two opposite side walls joining said top and bottom walls and each side wall extending from said top to said bottom wall, respectively, and a vehicle front wall, all of said walls being formed integrally to define a space closed on five sides and which is open in the direction of the passenger compartment of the vehicle.



COMP. SPECN.: 11 PAGES DRAWINGS: ONE SHEET  
REFERENCE: EP 0089706, 0494562  
GB 2088792, 1594481.

Ind.Cl.:9F

193092

Int.Cl<sup>7</sup>:E 01B 11/46**"A METHOD OF PRODUCING A STEEL RAIL"**

Applicant: CORUS UK LIMITED  
OF 9 ALBERT EMBANKMENT,  
LONDON SE1 7SN,  
A BRITISH COMPANY  
ENGLAND

Inventors: 1. VIJAY JERATH  
2. JOHN ANTHONY CHAPMAN  
3. DAVID JAMES PRICE

Application No342/MAS/1996 filed on 05/03/1996

Convention No.9505567.9 on, 20/03/1995 in GREAT BRITAIN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

10 Claims

A method of producing a steel rail comprising the steps of welding individual rails together, removing any resulting excess material from the weld sites and subsequently subjecting the weld sites at and below the foot of each rail to air cooling, grinding and peening.

Comp.Specn. 19 Pages; Drgs 6 Sheets.

Ind. Cl. : 83 A1 193093

Int. Cl. : A 23 G 3/00

" A PROCESS FOR THE PREPARATION OF A  
HYDROCOLLOID CONFECTIONERY"

APPLICANT(S) : SOCIETE DES PRODUITS NESTLE S A  
A SWISS BODY CORPORATE OF  
P O BOX 353, 1800 VEVEY,  
SWITZERLAND

INVENTOR(S) : 1. SCHMICK FRANK  
2. RETTKOWSKI.

APPLICATION NO : 1015 MAS 00 FILED ON 28-Nov-00

CONVENTION NO : 9928688.2 ON 03-Dec-99 UK

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 8 CLAIMS

A process for the preparation of a hydrocolloid confectionery product which comprises mixing one or more hydrocolloids and ingredients known in the art of making hydrocolloid confectionery, cooking the resultant mixture, shaping the cooked mass and thereafter triggering the cooked mass to form a heat-resistant gel structure by acidifying said mass prior to drying such that the heat-resistant gel structure is retained during the known steps of further processing.

COMP. SPECN : 11 DRAWINGS: Nil SHEETS

Ind. Cl. : 172D 193094

Int. Cl.<sup>4</sup> : D 01 H 7/00

Title : "A SPINNING MACHINE"

Applicant(s) : MASCHINENFABRIK RIETER AG OF KLOSTERSTRASSE 20, CH 8406 WINTERTHOUR, SWITZERLAND; A SWISS COMPANY.

Inventor(s) : 1. MALINA LUDEK  
2. DR. STALDER HERBERT

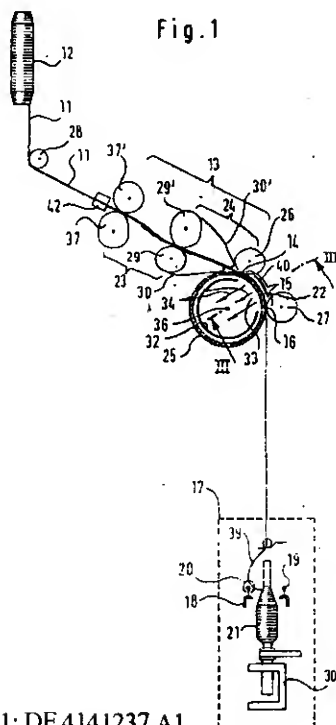
Application No. 510/MAS/01 filed on 22 June, 01.

Divisional to Patent Application No. 478/MAS/95 Ante-dated to 20th Apr., 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

### 15 Claims

A spinning machine comprising : a multi-stage drafting system (13) comprising a suction roller (25) with a suction zone (33) having a width (d) forming a guide for the sliver on its circumference, the suction zone (33) being defined by an opening screen (32) which has at least one boundary aligned obliquely relative to the circumferential direction of the suction roller (25), further comprising a guide piece (15), extending on both sides beyond the width (d) of the suction zone (33) and having a given distance (A) from the outside surface of the suction roller (25), the suction zone (33) and the guide piece (15) are forming a condensing stage in which the already finally drafted, but not yet twisted sliver is condensed or bunched to form a compact fiber strand (22), in particular one such of not more than 1.5 mm wide and preferably less than 1.0 mm wide, wherein the suction zone (33) has the form of a triangle, in particular an acute triangle.



Complete Specifications : 13 pages.

Drawings : 3 sheets)

Reference Cited : DE 3927936 A1; De 4132919 A1; DE 4141237 A1.

Ind.Cl.:129 J; 151 E.

193095

Int. Cl. 7: B21B 17/14; B21H 1/22.

**" A MULTIPLE-STANDPIPE REDUCING MILL".**

**Applicant:** MANNESMANN AKTIENGESELLSCHAFT  
OF MANNESMANNUFER 2,  
D-40213 DUSSELDORF,  
A GERMAN COMPANY  
GERMANY.

**Inventors:** 1. HANS-JOACHIM PEHEL;  
2. PETER THIEVEN.

Application No 11/MAS/96. filed on 3-Jan-96.

Convention No. 195 06 858.014. on 14-Feb-95., GERMANY.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

5. Claims

A multiple-stand pipe reducing mill comprising plurality of sets of rolls each set of rolls having three rolls, in which the concave groove contours of the rolls are curved out in a convex manner at both sides of every roll, characterized in that the magnitude (a) of the curvature (5) of the roll pass flanks (4) of at least a plurality of sets of rolls succeeding one another in the rolling direction is increased by constant amounts or by equal percentages.

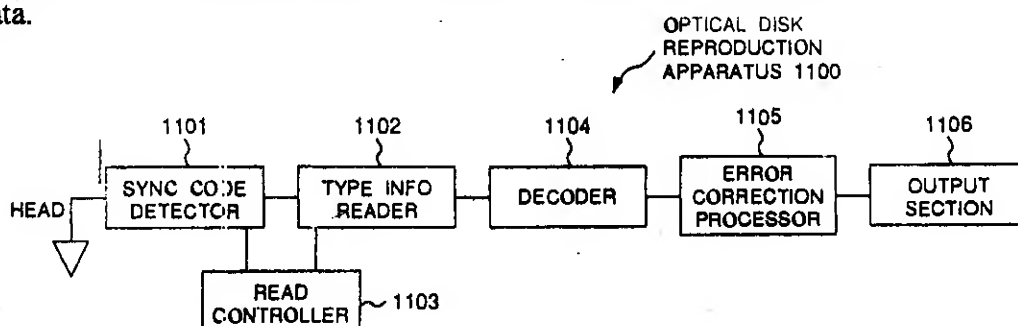
Comp.Specn. 7. Pages; Drgs 1. Sheets.

Int. Cl. : 206 E 193096  
 Int Cl.<sup>4</sup> : G 11 B 20/00  
 H 03 M 5/00  
 "A DATA REPRODUCTION APPARATUS"  
 APPLICANT(S) : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., A CORPORATION OF JAPAN, OF 1006, OAZA KADOMA, KADOMA-AHI, OSAKA 571, JAPAN AND KABUSHIKI KAISHA TOSHIBA, A CORPORATION OF JAPAN, OF 72, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA-210, JAPAN (JAPANESE COMPANIES)  
 INVENTOR(S) : 1. SHIN-ICHI TANAKA  
 2. TOSHIYUKI SHIMADA  
 3. TADASHI KOJIMA  
 4. KOICHI HIRAYAMA  
 APPLICATION NO. : 552 MAS 96 Filed 03 Apr 1996  
 CONVENTION NO. : 7-077974 ON 3 Apr 95 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 7 CLAIMS

A data reproduction apparatus for reproducing an original data from sequential data codes intermittently inserted with a synchronization code, said sequential data codes and synchronization code being stored in a recording medium, said data code being formed by a combination of first level binary codes and second level binary codes, a maximum length of a continuous binary codes of one level in said data codes being limited to  $T_{\max}$  and a minimum length of a continuous binary codes of one level in said data codes being limited to  $T_{\min}$ , a first type binary symbol being one of the first level or second level and a second type binary symbol being the other of the first level or second level; said synchronization code being formed by a combination of first level binary codes and second level binary codes, said synchronization code comprising an identifier having a plurality of first type binary symbols inserted between two second type binary symbols, the number of the first type binary symbols being  $T_{\max} + nT$  in which  $n$  is an integer equal to or greater than 1 and  $T$  is a unit length representing one binary code, a type of the first type binary symbol being dependent on a state of the data code immediately preceding the synchronization code; characterized in that said apparatus comprises: detecting means (1101, 1205) for detecting said identifier by detecting said continuous binary codes of one level; separating means (1102) for separating said synchronization code from said data code; and re-converting means (1104) for re-converting said data code to original data.



COMP.SPECN: 105 PAGES DRAWING: 20 SHEETS.

REFERENCE CITED: 553/MAS/96

JP.7-77974; 7-267485.

Int.Cl<sup>7</sup>:H 01 B 17/38

193097

**"An Electrical Insulator Having At Least One Metal Part Cemented To An Insulating Body And A Method For Producing The Same"**

**Applicant:** HOECHST CERAMTEC AKTIENGESELLSCHAFT  
A GERMAN COMPANY  
OF D-95100 SELB,  
FEDERAL REPUBLIC OF GERMANY

**Inventors:** 1. THOMAS KARL  
2. MARTIN KUHLE

Application No 73/MAS/1996 filed on 16th Jan. 1996

Convention No. 19503324.8-34 on, 2nd Feb. 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

15 Claims

An electrical insulator having at least one metal part (6) cemented to an insulating body (1), the insulating body (1) being connected by means of a shell of filler (10) to the metal part (6), characterized in that between the shell of filler (10) and the metal part (6) there is applied to the metal part (6) a laminate composite (7), which contains at least two layers (8, 9) of different materials, at least one of the layers protects the metal part against corrosion and at least one other layer allows movement between the shell of filler (1) and the metal part (6).

Comp.Specn. 17 Pages; Drgs 1 Sheets.

Ind.Cl.:139A.

193098

Int.Cl.<sup>7</sup>:C09C 1/48.**"CARBON BLACK COMPOSITIONS"**

Applicant: CABOT CORPORATION,  
A corporation organized and existing under the laws of  
the State of Delaware, Billerica Technical Center, 157  
Concord Road, Billerica Massachusetts 01821, U.S.A. A US Company.

Inventors: 1. ROBERT S. WHITEHOUSE.

Application No 18/MAS/96. filed on 4-Jan-96.

Convention No. 08/370,709. on 10-Jan-95., USSN.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

**13. Claims**

A carbon black composition comprising a carbon black and 0.1% to 50% by weight of total composition of at least one binder selected from at least one of the following groups: i) an ethoxylated polyhydric alcohol having at least 3 hydroxyl groups per molecule prior to ethoxylation where the total number of ethylene oxide molecules per polyhydric alcohol is at least 3; ii) an alkyl carboxylic acid ester of an ethoxylated polyhydric alcohol having at least 3 hydroxyl groups per molecule prior to ethoxylation, where the alkyl carboxylic acid has from 8 to 30 carbon atoms, and may be saturated or unsaturated, and further where the mono-ester functionality is at least 80% with the remainder being a di-ester functionality, and further where the number of ethylene oxide molecules per polyhydric alcohol ester is at least 3; iii) an alkyl carboxylic acid ester of a polyhydric alcohol having at least 3 hydroxyl group per molecule prior to esterification, where the alkyl carboxylic acid has from 8 to 30 carbon atoms, and may be saturated or unsaturated, and further where the mono-ester functionality is at least 80% with the remainder being a di-ester functionality; iv) an ethoxylated alkyl carboxylic acid ester of a polyhydric alcohol having at least 3 hydroxyl groups per molecule prior to esterification, where the alkyl carboxylic acid has from 8 to 30 carbon atoms, and may be saturated or unsaturated, and further where the mono-ester functionality is at least 80% with the remainder being a di-ester functionality, and further where the number of ethylene oxide molecules per polyhydric alcohol is at least 3; and v) a polyethylene oxide-polypropylene oxide polyethylene oxide block copolymer.

Reference to : 1) US 3,844,809; 2) JP1,201,369;  
3) US 5,168,012; 4) GB 975,847.

Ind.Cl.:206 E

193099

Int.Cl<sup>7</sup>:A 47 H 01/00**"AN APPARATUS FOR MOUNTING AN OVERHEAD BOWLING SCORING MONITOR"**

**Applicant:** Brunswick Bowling & Billiards Corporation  
A Corporation Of The State Of Delaware, U.S.A.,  
Having A Place Of Business At 525 West Laketon Avenue,  
P O Box 329, Muskegon, Michigan 49443-0329  
U.S.A.

**Inventors:** 1. MICHAEL D. PETERS

Application No:25/MAS/1996 filed on 4th Jan. 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) ,  
Patent Office, Chennai Branch.

**6 Claims**

An apparatus for mounting an overhead bowling scoring monitor, comprising: a support member positioned at the overhead location for the bowling scoring monitor; a lifting mechanism having an elongated lifting member and a force-producing device for retracting said lifting member in order to raise the bowling scoring monitor into proximity with said support member; said support member being a rigid frame; said rigid frame being substantially horizontally planar and having at least two spaced apart parallel tubular members and at least two support struts extending between said tubular members; and said lifting mechanism having an elongated body that spans said at least two tubular members.

Comp.Specn. 11 Pages; Drgs 4 Sheets.

Ind.Cl.: I50 C

193100

Int.Cl<sup>7</sup>: F 16 L 037/28**"A CONNECTION DEVICE"**

Applicant: STAUBLI FAVERGES  
A FRENCH SOCIETE ANONYME PLACE ROBERT  
STAUBLI, 74210 FAVERGES,  
A FRENCH COMPANY,  
FRANCE

Inventors: 1. Jean-lacques Lacroix  
2. Christophe Laporte

Application No680/MAS/1996 filed on 23rd April 1996

Convention No.95-05240 on 26th April 1995 in France

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**7. Claims**

A connection device for removably coupling pipes, of the type in which the tubular body of the female element, constituted by the tight assembly of a principal piece and a rear piece, contains a valve which is associated with an O-ring forming seat and with a closure spring and which is brought into position of opening during fit of the male element in said female element, wherein the valve itself, an outer ring which surrounds it, the O-ring which is borne by the front end of this ring, and the spring, which is maintained between the valve and said ring, form an independent assembly which, up to fastening of the rear piece of the body, is maintained axially in the axial bore of the principal piece, by friction of the deformable wall of the O-ring or seat against the smooth wall of said bore.

Comp.Specn. 9 Pages; Drgs 3 Sheets.

Ind.Cl.:129J

193101

Int.Cl<sup>7</sup>:C 21 D 8/04; C 22 C 38/00**"A PROCESS FOR PRODUCING A STEEL SHEET OR STRIP"**

**Applicant:** SOLLAC  
Immeuble "La Pacific", La Defense 7 -11/13  
Cours Valmy 92800 Puteaux,  
A French company,  
France

**Inventors:** 1. Michel Lespagnol  
2. Jean Francois Renard  
3. Patrick Seurin

Application No265/MAS/1996 filed on 19th February 1996

Convention No.95 02208 on 24th February 1995 in France

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules. 2003)  
Patent Office, Chennai Branch.

**9 Claims**

**A process for producing a steel sheet or strip for making a can obtained by drawing and ironing, of the beverage can type, from steel having the following composition in percentage by weight;**

**Carbon less than 0.008 %**  
**Manganese between 0.10 and 0.30 %**  
**Nitrogen less than 0.006 %**  
**Aluminium between 0.01 and 0.06 %**  
**Phosphorus less than 0.015 %**  
**Sulphur less than 0.020 %**  
**Silicon less than 0.020 %**

**a maximum of 0.08 % of one or more of the elements selected from copper, nickel and chromium, the remainder being iron and residual impurities, in which process the slab is hot rolled into a hot sheet or strip having a thickness of less than 3mm, then the hot sheet or the strip is cold rolled with a reduction of between 82 and 92 % and subjected to a recrystallization annealing at a temperature lower than A<sub>cl</sub> and finally cold re-rolled with a reduction of between 10 and 40 %.**

Comp.Specn. 21 Pages; Drgs Nil Sheets.

Ind. Cl. : 23 E 193102

Int. Cl.<sup>7</sup> : B 65 D - 85/10  
B 65 D - 43/16

"A BREACHABLE FLIP-TOP CONTAINER"

APPLICANT(S) : RECKITT BENCKISER HEALTHCARE  
(UK) LIMITED, A BRITISH COMPANY  
OF 103-105 BATH ROAD, SLOUGH,  
BERKSHIRE SL1 3UH,  
UNITED KINGDOM

INVENTOR(S) : 1. KENNETH ARTHUR HOUGHTON

APPLICATION NO : 874 MAS 96 Filed On 23-May-96

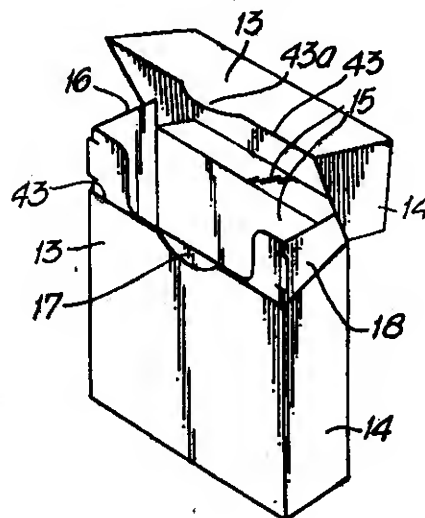
CONVENTION NO : 9511216.5 ON 2-Jun-95 BRITISH

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A breachable flip-top container having: a body part having a front panel and a liner panel internal of the front panel, said liner panel having an upper edge; and a top part hingedly connected to the body part and having an edge defined by a break line and having a lug extending from the top part characterized in that when the container is breached, and the top part is in a closed position, the lug is inwardly deflectable and engagable over and behind a part of the upper edge of the liner panel.

Fig.3.



Comp.Specn: 12 Pages Drawing: 2 Sheets.

Ind. Cl.

128 K

D 2(193103)

Int. Cl. 4 :

A 61 B 17/32

SOM CLAS B.17.32.1

"A COMPOSITE ELECTRODE FOR CUTTING, COAGULATING AND  
EVAPORATING HUMAN / ANIMAL TISSUES IN ENDOSCOPIC  
SURGICAL PROCEDURES"

APPLICANT(S) :

M/s. MYSORE WIFILTRONICS PVT. LTD.,  
1-FA HOOTGALLI INDUSTRIAL AREA,  
MYSORE - 571 186, KARNATAKA,  
AN INDIAN COMPANY

INVENTOR(S) :

1. Dr. R. KRISHNA RAO  
2. JAVARAPPA  
3. ALOK GUPTA

APPLICATION NO :

235/MAS/96

Filed on 14-Feb-96

Complete Specification Left on 09-Dec-96

## 4 CLAIMS

A Composite electrode for cutting, coagulating and evaporating human or animal tissues in endoscopic surgical procedures characterized by a helically wound coil made of high resistance metallic or non-metallic wire of predetermined shape, size and pitch to fit in the guide tubes of endoscopic instruments.

Pro. Specn: 6 Pages; Drawing: 1 Sheet.

Comp. Specn: 6 Pages; Drawing: 1 Sheet.

Ind.Cl.:35 G

193104

Int.Cl<sup>7</sup>:B 24 D 3/02

"A process for the production of a coated abrasive"

Applicant: NORTON COMPANY  
1 NEW BOND STREET, BOX 15138,  
WORCESTER, MASSACHUSETTS,  
01615 - 0138,  
USA

Inventors: 1. GWO SHIN SWEI 4. JANE L. CERCENA  
2. ANTHONY C. GAETA  
3. WEN LIANG PATRICK YANG

Application No:815/MAS/1996 filed on 15th May 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

### 16 Claims

A process for the production of a coated abrasive comprising the steps of

- (a) forming an abrasive layer on a backing material, said abrasive layer having abrasive grits and a bi-functional binder formulation which comprises at least one compound having at least one radiation curable functionality; and at least one thermally curable functionality such as herein described per molecule.
- (b) Subjecting said abrasive layer to radiation for partially curing the radiation curable functions and
- (c) Subsequently completing the curing by heating to activate the thermally curable functions.

Comp.Specn. 16 Pages; Drgs 0 Sheets.

Ind.Cl.:32 C

193105

Int.Cl<sup>7</sup>:C 07 C 7/00

"AN IMPROVED PROCESS FOR THE SEPARATION AND RECOVERY OF  
P-XYLENE"

Applicant: INSTITUT FRANCAIS DU PETROLE  
4, Avenue de Bois Preau,  
92506 Rueil Malmaison France,  
a company incorporated in France, France

Inventors: 1. Joly Jean-Francois      4. Montecot Francoise  
2. Cameron Charles      5. Cosyns Jean  
3. Renard Pierre      6. Leger Gerard

Application No 216/MAS/1996 filed on 9th February 1996

Convention No. E N 95/02082      on, 21st February 1995 in France

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

26. Claims

An improved process for the separation and recovery of p-xylene from an initial feed to be treated containing a mixture of xylenes containing olefinic impurities comprising mono and diolefins, said process comprising the steps of circulating at least a portion of a feed containing a mixture of xylenes in an enrichment zone (14) to enrich a first fraction (15) in p-xylene and to provide a second fraction (18) depleted in p-xylene and containing said olefinic impurities; circulating said second fraction in an isomerization zone (19); recovering an isomerate (20) and recycling said isomerate to the enrichment zone, the improvement comprising circulating at least a portion of the initial feed, the isomerate or a mixture thereof, in at least one selective hydrogenation zone (3) in the process of hydrogen under such conditions so as to hydrogenate only a portion of said olefinic impurities; circulating the resultant hydrogenated stream in at least one clay treatment zone (8) to remove more of said olefinic impurities from the hydrogenated stream, separating excess hydrogen in at least one separation zone (5) before or after said clay treatment, recovering an effluent resulting from the clay treatment, and passing said effluent to the enrichment zone (14).

Comp.Specn. 29 Pages; Drgs 6 Sheets.

Ind.Cl.:13 A

193106

Int.Cl<sup>7</sup>:B 65 B 11/58

"A CONTAINER ASSEMBLY HAVING AN INNER BAG"

Applicant: SUNSTAR ENGINEERING INC  
A JAPANESE COMPANY  
OF 7-1, AKETA-CHO, TAKATSUKI-SHI,  
OSAKA 569, JAPAN

Inventors: 1. KOJI KITAO

Application No677/MAS/1996 filed on 23rd April 1996

Convention No.Hei-7-99271 on, 25th April 1995 in JAPAN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

5 Claims

3. A container assembly comprising a first cylindrical container, a rectangular inner bag for receiving a highly viscous material and thereafter tightly closing to hold said highly viscous material, said rectangular inner bag comprising two hexagonal first sheets each of which has a pair of opposite sides extending longitudinally and a trapezoidal formed around one longitudinal end of said first sheet; and two pentagonal second sheets each of which has a pair of opposite sides extending longitudinally and a triangular portion formed around one longitudinal end of said second sheet, said first and said second sheets being placed in an opposite relation to each other, peripheries of said first and said second sheets excluding other ends being bonded together by heat-sealing, said rectangular inner bag being placed in said first cylindrical container so that a bottom of said rectangular inner bag is substantially horizontal with respect to said first cylindrical container; an annular plate through which said highly viscous material passes and which is provided at the bottom of said rectangular inner bag; a second cylindrical container overlapping said first cylindrical container, said first and said second cylindrical containers having respective interior volumes that are substantially equal, wherein said first cylindrical container and said second cylindrical container are invertible so as to transfer said rectangular inner bag from said first cylindrical container to said second cylindrical container.

Comp.Specn. 18 Pages; Drgs 5 Sheets.

Ind. Cl. : 112 D

193107

Int. Cl.<sup>7</sup> : H 01 L 33/00**"AN ORGANIC LIGHT EMITTING DEVICES"**

APPLICANT(S) : TRUSTEES OF PRINCETON  
UNIVERSITY, NEW SOUTH BUILDING,  
5TH FLOOR, P.O. BOX 36, PRINCETON  
NEW JERSEY 08544,  
A US COMPANY

INVENTOR(S) : 1. STEPHEN ROSS FORREST  
2. MARK EDWARD THOMPSON  
3. LINDA S. SAPOCHAK  
4. DENNIS MATHEW MCCARTY  
5. PAUL EDWARD BURROWS

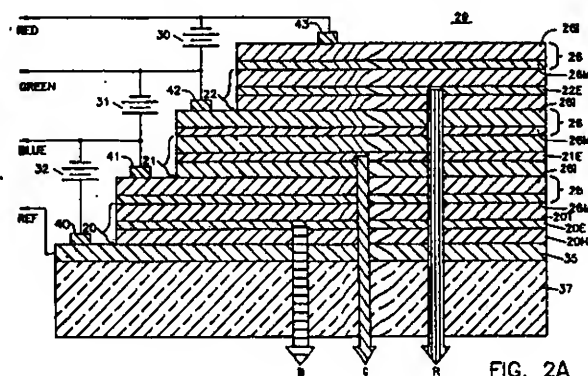
APPLICATION NO : 1608 MAS 95 Filed on 6-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES 2003 ) PATENT OFFICE, CHENNAI BRANCH.

**14 CLAIMS**

An organic light emitting device, comprising a substrate; a first electrically conductive layer formed over the substrate; a transparent organic light emitting layer structure formed over the first electrically conductive layer; a transparent electrically conductive metal layer having a work function less than 4 e V formed over the transparent organic light emitting layer structure; and a second electrically conductive layer formed over the transparent electrically conductive metal layer, wherein the second electrically conductive layer comprises indium tin oxide.

Comp.Specn: 41 pages Drawing: 18 sheets.  
Reference Cited: US Patent no: 5294870.



Ind. Cl. : 33 F 193108  
Int Cl<sup>4</sup> : B 23 P 15/50

**"A METHOD OF MANUFACTURING A ROTARY CUTTING DIE  
AND A ROTARY CUTTING DIE MADE THEREBY"**

APPLICANT(S) : WESTERN PRINTING MACHINERY  
COMPANY 9229 IVANHOE STREET  
SCHILLER PARK, ILLINOIS 60176  
USA A CORPORATION ORGANIZED  
AND EXISTING UNDER THE LAWS OF THE  
THE STATE OF ILLINOIS , USA

INVENTOR(S) : 1. PAUL G. KAPOLNEK

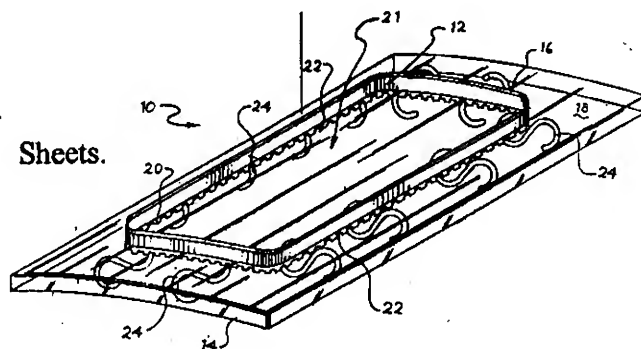
APPLICATION NO : 1744 MAS 95 Filed On 29-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

**23 CLAIMS**

A method of manufacturing a rotary cutting die, comprising the steps of, providing a curved cutting rule transfer plate comprising an inner surface and an outer surface; forming a cutting rule channel in the transfer plate, the cutting rule channel defining a predetermined design; placing a cutting rule having a cutting edge and support edge in the cutting rule channel, the support edge of the cutting rule extending above the inner surface of the transfer plate; forming a translucent rotary die plate on the inner surface of the transfer plate wherein the support edge of the cutting rule extends into and is supported in the rotary die plate; and removing the transfer plate from the rotary die plate.

Comp.Specn: 20 Pages Drawing: 6 Sheets.



Ind. Cl. : 128 F 193109

Int. Cl. : A 61 M 5/32

"A NEEDLELESS INJECTOR CARTRIDGE IN  
COMBINATION WITH AN ADAPTOR"

APPLICANT(S) : WESTON MEDICAL LIMITED  
OF 2A HALES BARN WORKSHOPS,  
NEW STREET, STRADBROKE, EYE,  
SUFFOLK IP21 5JG, ENGLAND  
A U.K. COMPANY

INVENTOR(S) : 1. TERENCE EDWARD WESTON

APPLICATION NO : 1675 MAS 95 Filed On 18-Dec-95

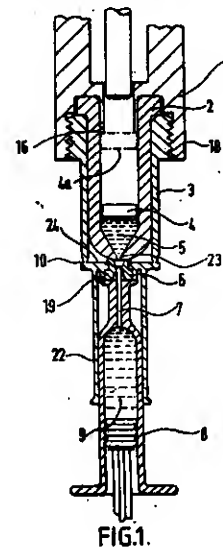
CONVENTION NO : 9425642.7 ON 20-Dec-94 GBSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 14 CLAIMS

A needleless injector cartridge in combination with an adaptor for enabling a fluid to be introduced from an outlet of a filling device into the cartridge, the cartridge comprising a cartridge body having first and second ends, with a piston longitudinally slidable within the body, the cartridge body and piston being adapted to define together a fluid chamber, the cartridge body defining an injection orifice at its first end, wherein the adaptor comprises a first device-engaging portion whereby to maintain the outlet of the filling device in fluid communication with said orifice, to permit fluid to be introduced by the filling device, through said orifice, into said fluid chamber, and comprises a second portion in engagement with the cartridge, the said first and second portions being connected to one another by a frangible connection, whereby the first portion can be snapped off the second portion prior to use.

Comp.Specn: 13 Pages Drawing: 5 Sheets.  
Reference Cited: Foreign Patent: WO 89/08469; US-A-4518385.



Ind.Cl.: 39 L

193110

Int.Cl<sup>7</sup>: C 01 G 23/04

**"A METHOD FOR THE PRODUCTION OF PEROVSKITE TITANATE COMPOUNDS"**

**Applicant:** INDIAN INSTITUTE OF SCIENCE  
BANGALORE - 560012  
KARNATAKA  
AN INDIAN INSTITUTE INDIA

**Inventors:** 1. THIUNDYIL RAMAN NARAYANAN KUTTY  
2. PERIASWAMY PADMINI

Application No:363/MAS/1996 filed on 8th March 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

**11 Claims**

A method for the production of perovskite titanate compounds of formula  $ABO_3$ , where 'A' is divalent and 'B' is tetravalent cation and their solid solutions comprising:

- purifying the starting material of general formula  $X_aY_b$  (where X denotes metal ions Ti, Zr, Ba, Sr, Ca and Pb and 'Y' denotes chlorides or nitrates and  $a=1$  and  $b=2-4$ , if Y denotes nitrate, X is Pb), by in situ fractional precipitation involving preferential segregation of impurities into the solid, leading to a pre-determined impurity contents,
- co-precipitating the crystalline hydrated carbonates of Ba, Pb, Ca or Sr along with the hydrated titania, Zirconia or Stannia by the addition of ammonium carbonate at 30-40 degree C to the corresponding chlorides or nitrate solution till the pH is 8,
- washing the precipitate with water to make it free of the anions (Cl or  $NO_3$ ) and ammonium ions,
- drying the said precipitate at 100-120 degree C followed by calcination at below 800°C.

Comp.Specn. 20 Pages; Drgs 6 Sheets.

## Notification Under Section 20(1)

In pursuance of leave granted under section 20(1) of the Patents Act, 1970, application No. 685/Del/95(190275) in the name of Energy Research Corporation has been allowed to proceed in the name of 'Fuel Cell Energy, Inc.'

## AMENDMENT IN PATENT APPLICATION NO. 685/Del/95 (190275)

In pursuance of leave granted under section 20(1) of the Patents Act, 1970 in said patent Application read :

Applicant's name : "Fuel Cell Energy, Inc."

In place of : Energy Research Corporation

CANCELLATION PROCEEDINGS  
UNDER SECTION 19(1)

An per order of the Hon'ble Asstt. Controller of Patents & Designs passed on 30th March 2004, the Registered Design Nos. 174707 & 174708 has been cancelled.

An application in the name of M/s. Blow Packaging (India) Limited for Cancellation of Registered Design No.191652 was filed on 10th December, 2003 in the name of Mold-Tek Technologies Limited."

An application in the name of M/s. Blow Packaging (India) Limited for Cancellation of Registered Design No.191653 was filed on 10th December, 2003 in class 09-07 in the name Mold-Tek Technologies Limited."

## PATENTS SEALED ON 28.05.2004/KOLKATA

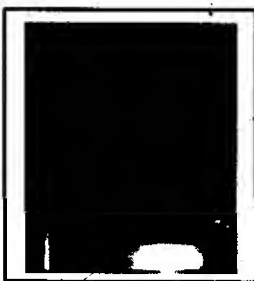



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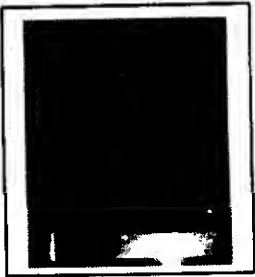


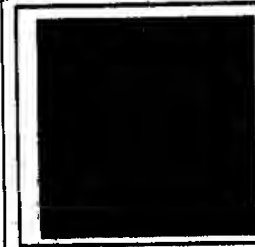

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**REGISTRATION OF DESIGNS**


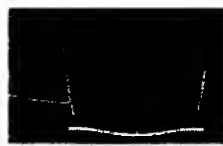


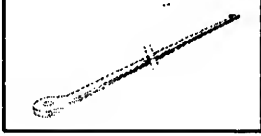
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)




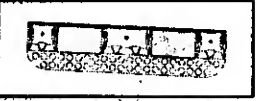

The dates shown in the following each entry is the date of registration.




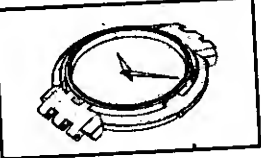

Class	99-00	No.193392.M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI:-400 022, MAHARASHTRA, INDIA. "PICTURE WITHIN A FRAME", 8.10.2003.	
Class.	21-01	No.193903. JUST KIDS WORLD, AT "KUMUD" BUNGLOW, 3C-28/29, OFF. NORTH MAIN ROAD, KOREGAON PARK, PUNE-411 001, MAHARASHTRA, INDIA. "TOY", 27.11.2003.	
Class.	99-00	No.193394. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI:-400 022, MAHARASHTRA, INDIA. "PICTURE WITHIN A FRAME", 8.10.2003.	
Class.	99-00	No.193387. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI:-400 022, MAHARASHTRA, INDIA. "PICTURE WITHIN A FRAME", 8.10.2003.	






Class.	99-00	No.193388. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI:-400 022, MAHARASHTRA, INDIA. "PICTURE WITHIN A FRAME", 8.10.2003.	
Class.	12-16	No.193378. M/S. MINDIA IMPCO LIMITED, AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "VACUUM FUEL LOCK OFF", 25.09.2003.	
Class.	13-03	No.193003. KISHORE INDUSTRIES, 143, ASHIRWAD INDUSTRIAL ESTATE, BLDG. NO.5, 1 <sup>ST</sup> FLOOR, RAM MANDIR ROAD, GOREGAON(W), MUMBAI:-400 104, MAHARASHTRA, (INDIA). "SWITCH COVER PLATE", 26.08.2003.	
Class.	15-01	No.193377. M/S. MINDIA IMPCO LIMITED, AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "CARBURETOR", 25.09.2003.	
Class.	15-01	No.193907. RAM CHAND TARLOK NATH, 61, NAYA BANS, DELHI:-110006, INDIA. "CONTAINER", 27.11.2003.	






Class	09-01	No.194195. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "WATER BOTTLE" 06.01.2004	
Class	07-07	No.194138. PYRAMID PLASTICS OF B-30, ROYAL INDUSTRIAL ESTATE, 3 <sup>RD</sup> FLOOR, NAIGAUM "X" ROAD, WADALA, MUMBAI-400031, MAHARASHTRA, INDIA, "BUCKET" 23.12.2003	
Class	07-99	No.194137. PYRAMID PLASTICS OF B-30, ROYAL INDUSTRIAL ESTATE, 3 <sup>RD</sup> FLOOR, NAIGAUM "X" ROAD, WADALA, MUMBAI-400031, MAHARASHTRA, INDIA, "BRUSH HOLDERS GLASS TYPE" 23.12.2003	
Class	07-01	No.194196. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "LID" 06.01.2004	




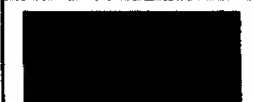

<b>Class</b>	<b>24-04</b>	<b>No.192782. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, "URINAL" 07.08.2003</b>	
<b>Class</b>	<b>14-02</b>	<b>No.193118. MR. VINEET SHANKAR, 1079, 1<sup>ST</sup> FLOOR, SECTOR 44-B, CHANDIGARH, AN INDIAN NATIONAL "KEY BOARD" 04.09.2003</b>	
<b>Class</b>	<b>09-01</b>	<b>No.194161. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "WATER JUG" 30.12.2003</b>	
<b>Class</b>	<b>08-03</b>	<b>No.192552. ELSA MAY SNAPE, 22, BUNDAROO STREET, BOWRAL NSW 2576, AUSTRALIA. "HACKSAW BLADE" 14.02.2003 (RECIPROCITY, AUSTRALIA)</b>	
<b>Class</b>	<b>08-03</b>	<b>No.192554. ELSA MAY SNAPE, 22, BUNDAROO STREET, BOWRAL NSW 2576, AUSTRALIA. "HACKSAW BLADE" 14.02.2003 (RECIPROCITY, AUSTRALIA)</b>	

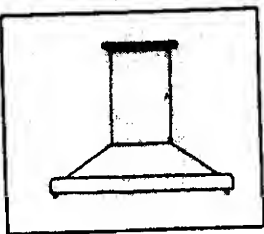




Class	08-03	No.192553. ELSA MAY SNAPE, 22, BUNDAROO STREET, BOWRAL NSW 2576, AUSTRALIA. "HACKSAW BLADE" 14.02.2003 (RECIPROCITY, AUSTRALIA)	
Class	12-11	No.193572. G.G. CYCLE INDUSTRIES, OF CAMPA COLA ROAD, OPPOSITE POLICE CHOWKI, G.T. ROAD, DHANDARI KALAN, LUDHIANA-141010, (PUNJAB), "BI-CYCLE CARRIER" 24.10.2003	
Class	12-16	No.193879. M/S. AUTO SHINES INDIA, AN INDIAN PROPRIETORY CONCERN, AT ZB-21/487, DILSHAD GARDEN, G.T. ROAD, SHAHDRA, DELHI-1100095 (INDIA). "WHEEL COVER" 24.11.2003	
Class	09-08	No.192717. INTER IKEA SYSTEMS B.V., OF OL OF PALMESTRAAT 1, NL-2616 LN DELFT, THE NETHERLANDS. "LOADING LEDGE" 11.02.2003 (RECIPROCITY, SWEDISH DESIGN APPLICATION)	
Class	13-03	No.193249. G. K. INTERNATIONAL, OF 38-39, PLOT NO. 4, SITE IV INDUSTRIAL AREA, SAHIBABAD (U.P.) INDIA. "MODULAR SWITCH PLATE" 15.09.2003	






Class	19-99	No.192798. PIDILITE INDUSTRIES LTD., OF REGENT CHAMBERS, 7 <sup>TH</sup> FLOOR, JAMNALAL BAJAJ MARG, NARIMAN POINT, MUMBAI-400 021, MAHARASHTRA, INDIA. "ADHESIVE DISPENSER" 08.08.2003	
Class	08-08	No.193979. E.I.DUPONT INDIA LIMITED, AN INDIAN COMPANY AT DLF PLAZA TOWER 8 <sup>TH</sup> FLOOR, DLF QUTAB ENCLAVE, PHASE-I, GURGAON-122 002, HARYANA, INDIA. "RAIL PAD" 02.12.2003	
Class	04-02	No.191474. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "POWERED TOOTHBRUSH" 12.09.2002 (RECIPROCITY, U.S.A.)	
Class	10-07	No.193263. MOVADO WATCH COMPANY S.A., OF BETTLACHSTRASSE 8, CH-2540 GRENCHEN, SWITZERLAND. "WATCH CASE" 01.04.2003 (RECIPROCITY, U.S.A.)	
Class	10-07	No.193264. MOVADO WATCH COMPANY S.A., OF BETTLACHSTRASSE 8, CH-2540 GRENCHEN, SWITZERLAND. "WATCH BRACELET" 01.04.2003 (RECIPROCITY, U.S.A.)	

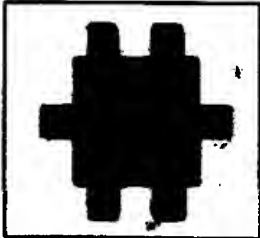

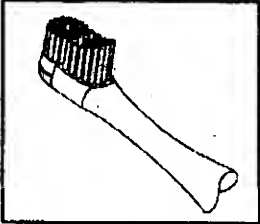


Class	05-05	No.194297. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 13.01.2004	
Class	10-04	No.191849. ELECTRONICA MECHATRONIC SYSTEMS (I) PVT. LTD., , AT ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE- 411 037, MAHARASHTRA, INDIA. "LINER SCALE" 11.04.2003	
Class	09-01	No.193010. DABUR INDIA LIMITED, AT 8/3, ASAF ALI ROAD, NEW DELHI: -110 002, INDIA. "CONTAINER" 26.08.2003	
Class	02-04	No.194118. GLORY FOOTWEAR PVT. LTD., J-12, UDYOG NAGAR, ROHTAK ROAD, DELHI: -110 041, DELHI, INDIA, "FOOTWEAR" 26.12.2003	
Class	06-06	No.193528. DARPAN SHAH SOLE PROPRIETOR OF VIRAJ INDIA OF LUCKY INDUSTRIAL ESTATE, UDHYOGNAGAR, S.V. ROAD, GOREGAON (W), MUMBAI-400062, MAHARASHTRA, INDIA. "CASTOR WHEEL" 16.10.2003	

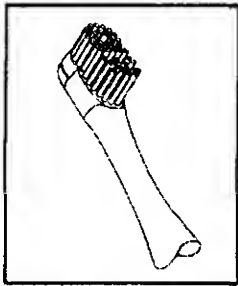
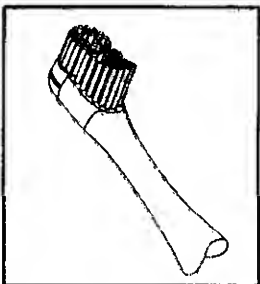



Class	23-02	No.193529. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, "WASH BASIN" 16.10.2003	
Class	23-02	No.193530. SIMPOLO CERAMICS OF OLD GHUNTU ROAD, MORBI-363 642, GUJARAT, INDIA, "WASH BASIN" 16.10.2003	
Class	11-01	No.192973. TARA JEWELS EXPORTS PVT. LIMITED, OF G-44, G & J COMPLEX 1, SEEPZ, ANDHERI (EAST), MUMBAI: -400 099, MAHARASHTRA, INDIA, INDIAN. "RING" 22.08.2003	
Class	25-04	No.192504. M/S. PROFAB ENGINEERS PVT. LTD., OF PLOT NO.W-310, T.T.C. INDL. AREA, SERVICE ROAD ADJ TO WATER PIPELINE, OPP. ANTHONY GARAGE, RABALE, NAVI MUMBAI:-400 701, MAHARASHTRA, INDIA. "LADDER" 03.07.2003	
Class	10-04	No.191848. ELECTRONICA MECHATRONIC SYSTEMS (I) PVT. LTD., AT ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE- 411 037, MAHARASHTRA, INDIA. "LINER SCALE" 11.04.2003	

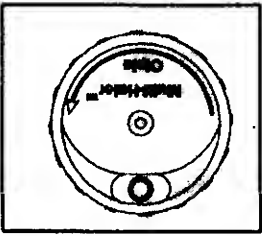
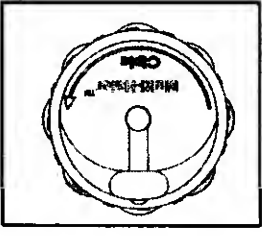
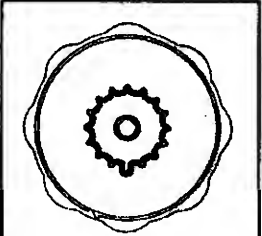
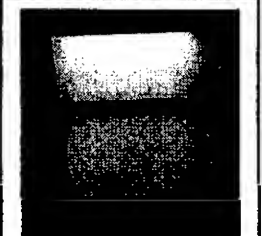
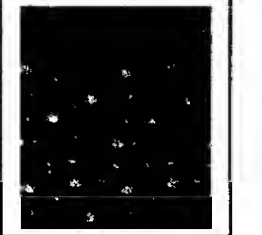
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Class	02-04	No.192635. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 22.07.2003	
Class	02-04	No.192634. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 22.07.2003	
Class	02-04	No.192633. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 22.07.2003	
Class	02-04	No.192632. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 22.07.2003	





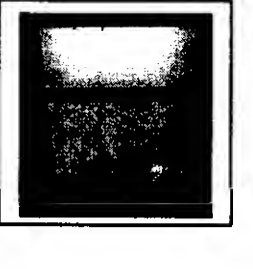
Class	09-07	No.192103. ASAHI KASEI KABUSHIKI KAISHA, 2-6 DOJIMAHAMA 1-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8205 JAPAN, A JAPANESE COMPANY. "LIQUID FILTER CAP" 15.11.2002 (RECIPROCITY, JAPAN)	
Class	07-02	No.193013. JAI SHREE METAL INDUSTRIES OF GALI NO.7, NEAR YAD RAM MANDIR, CHAJIUPUR, EAST BABAR PUR, SHAHDARA, DELHI: - 110 032, INDIA, "PRESSURE COOKER" 27.08.2003	
Class	06-11	No.193203. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	
Class	06-11	No.193205. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	
Class	06-11	No.193204. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	




Class	06-11	No.193202. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	
Class	06-11	No.193209. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	
Class	09-05	No.192865. HARESH MEHTA, AT, JAYANT HOUSE, BAIL BAZAR, ANDHERI-KURLA ROAD, KURLA, MUMBAI :-400 070, MAHARASHTRA, INDIA. "BAG" 13.08.2003	
Class	06-11	No.193206. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	
Class	02-04	No.194061. DHUPAR SHOE AID(P) LIMITED, AN INDIAN COMPANY AT 7/82, TILAK NAGAR, KANPUR (U.P.), "SOLE FOR FOOTWEAR" 22.12.2003	

Class	21-01	No.193986. M/S. GIRNAR INTERNATIONAL, 18, KAMAL BUILDING, 1 <sup>ST</sup> FLOOR, SWADESHI MARKET, SADAR BAZAR, DELHI-110006, (INDIA). "BLOCK (TOY) 04.12.2003	
Class	05-05	No.192939. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 18.08.2003	
Class	04-02	No.191586. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "TOOTHBRUSH" 25.09.2002 (RECIPROCITY, U.S.A.)	
Class	02-04	No.194034. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.(INDIA). "SOLE FOR FOOTWEAR" 18.12.2003	
Class	09-05	No.192864. HARESH MEHTA, AT, JAYANT HOUSE, BAIL BAZAR, ANDHERI-KURLA ROAD, KURLA, MUMBAI :-400 070, MAHARASHTRA, INDIA. "BAG" 13.08.2003	

Class	04-02	No.191585. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "TOOTHBRUSH" 25.09.2002 (RECIPROCITY, U.S.A.)	
Class	04-02	No.191584. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "TOOTHBRUSH" 25.09.2002 (RECIPROCITY, U.S.A.)	
Class	02-04	No.194238. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 18.12.2003	
Class	06-11	No.193207. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	
Class	06-11	No.193208. M/S. SARASWATI EXPORTS, AN INDIAN PARTNERSHIP FIRM OF 3 GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR-302002, RAJASTHAN INDIA. "CARPET" 15.09.2003	

Class	28-01	No.193303. M/S. CIPLA LIMITED, AT 289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA. "TOP CAP OF DRY POWDER INHALER" 22.09.2003	
Class	28-01	No.193304. M/S. CIPLA LIMITED, AT 289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA. "DRY POWDER INHALER" 22.09.2003	
Class	28-01	No.193301. M/S. CIPLA LIMITED, AT 289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA. "BASE CAP OF DRY POWDER INHALER" 22.09.2003	
Class	20-03	No.192403. SANJAY PRAKASH, G-43, 2 <sup>ND</sup> FLOOR, JANGPURA EXTN., NEW DELHI-110 014, OF INDIAN NATIONALITY. "STREET SIGN" 19.06.2003	
Class	05-05	No.194179. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 05.01.2004	

Class	05-05	No.194092. PARRY MURRAY & CO. LTD. A BRITISH COMPANY OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE FABRIC" 24.12.2003	
Class	20-03	No.192407. SANJAY PRAKASH, G-43, 2 <sup>ND</sup> FLOOR, JANGPURA EXTN., NEW DELHI:-110 014, OF INDIAN NATIONALITY. "STREET SIGN" 19.06.2003	
Class	20-03	No.192406. SANJAY PRAKASH, G-43, 2 <sup>ND</sup> FLOOR, JANGPURA EXTN., NEW DELHI:-110 014, OF INDIAN NATIONALITY. "STREET SIGN" 19.06.2003	
Class	20-03	No.192404. SANJAY PRAKASH, G-43, 2 <sup>ND</sup> FLOOR, JANGPURA EXTN., NEW DELHI:-110 014, OF INDIAN NATIONALITY. "STREET SIGN" 19.06.2003	
Class	20-03	No.192405. SANJAY PRAKASH, G-43, 2 <sup>ND</sup> FLOOR, JANGPURA EXTN., NEW DELHI:-110 014, OF INDIAN NATIONALITY. "STREET SIGN" 19.06.2003	

<b>Class.</b>	<b>09-01</b>	<b>No.192586. BDA LIMITED, AT NO.12, EVERGREEN INDUSTRIAL ESTATE, SHAKTI MILLS LANE, MAHALAKSHMI, MUMBAI:-400 011, MAHARASHTRA, INDIA. "BOTTLE", 15.7.2003.</b>	
<b>Class.</b>	<b>09-01</b>	<b>No.192825. BDA LIMITED, AT NO.12, EVERGREEN INDUSTRIAL ESTATE, SHAKTI MILLS LANE, MAHALAKSHMI, MUMBAI:-400 011, MAHARASHTRA, INDIA. "BOTTLE", 8.8.2003.</b>	
<b>Class.</b>	<b>09-01</b>	<b>No.192589. BDA LIMITED, AT NO.12, EVERGREEN INDUSTRIAL ESTATE, SHAKTI MILLS LANE, MAHALAKSHMI, MUMBAI:-400 011, MAHARASHTRA, INDIA. "BOTTLE", 8.8.2003.</b>	

Dr. S. N. MAITY  
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